EXHIBIT N4

DISCHARGE MONITORING REPORTS VALLEY FORGE SEWER AUTHORITY WASTEWATER TREATMENT PLANT

HEADER INFORM	HEADER INFORMATION										
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460						
Permit Number:	PA0043974	Monitoring Period:	01/01/2016-01/31/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656						

Sampling Point		001		Stage Code			Final Effluen	İ	No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	8.7	9.4	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
DH .	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	263	423	lbs/day	***	5	8	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	21.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<33	***	lbs/day	***	<.6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	5.6	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	***	***	***	***	.012	***	mg/L	24-Hr Composite	1/month
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/month
Flow	Sample Measurement	6.465	8.13	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Utraviolet light transmittance	Sample Measurement	***	***	***	23.2	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
otal Dissolved Solids	Sample Measurement	***	***	***	***	503	524	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	18	101	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand CBOD5)	Sample Measurement	<169	257	lbs/day	***	<3	5	mg/L	24-Hr Composite	1/day
,	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8444	***	lbs/day	***	159	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8874	***	lbs/day	***	167	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day

Carbonaceous Biochemical Oxygen Demand	Sample Measurement	7351	***	lbs/day	***	138	***	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JAN 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-02-26T13:12:31-05:00	
Cryptographic Hash Value of File (SHA-512)	09D2EA80C0D772FAA64322796C95B	BEF51C332C17A34022844E2D3768434	C4FB2DAAE22495033869F9184D8980CDD6560D63862A9C56CF4D303A6BF2297AD6EF4
VFSA JAN 2016 INFLUENT AND PROCESS CONTROL 2.xls	Influent and Process Control Form	2016-02-26T13:13:13-05:00	
Cryptographic Hash Value of File (SHA-512)	33C72808C3D2FFEA336FDA8989511	89009DF539E9A17436217B197558956	DB7BA955F1790F3BD295C705C3B7C7BFF975A52EC32A3E2C67D096CE72DB57D7DEB4
VFSA RESIDUAL WASTE JAN 2016 FORM.xls	Hauled-In Residual Waste Form	2016-02-26T13:14:34-05:00	
Cryptographic Hash Value of File (SHA-512)	9384BC2620DAF94D0462CCC607D70	0F9A509B0B218D9AA964D16F7C3DA	751F473C34C9AC66089C8F95D200E0F8BF3290532B74EC032A484C9EC57E44E70A13524
VFSA JAN 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-02-26T13:13:53-05:00	
Cryptographic Hash Value of File (SHA-512)	5103456516A7A125F200BFEE254F91	0235059B570AF94498CDEF6C6D089	220AEA983B99F79F79B89A97E1F04721CB946B4431A0A62084AC15589E402ABAD7C3A
VFSA JAN 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-02-26T13:15:47-05:00	
Cryptographic Hash Value of File (SHA-512)	269A141FDB1565FBC084293EE1F4E	2FB3AA66A33F03C17272BEC391BF8	3676984B6787FFBB82EF95AC787401E85006B6EE380F14739939A35AC3184CCC15516C

PERMIT VI	DLATIONS													
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Correc	ctive Action		Comments
UNAUTHOR	RISED DISC	HARGES												
Non Compliance ID	Event Begin Date	Event End Date	Time Discover		stance Eve harged	nt Location	Volume	Duration	Receiving Waters	Impact Water	t On	Cause Of Discharge	DEP Notified Comm	ents
OTHER PE	RMIT VIOLA	TIONS												
Non Compliance ID Stage Code (Sampling Point) Reported Parameter Non Compliance Type Comments														
COMMENT	S DETAILS													
Comment						Operator Nar	ne						Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for January 4, 5, 13, 18, 19, the FINAL Effluent Fecal coliform analyses for January 4, 5, 6, 18, 19, 20, the TDS, Total Nitrogen, and Total Phosphorus analyses for January 6, 13, 20, 27, and the Total Copp analysis for January 6 were performed by ALS Environmental, PA Lab ID 22-293.							Martin F. Goldberg						194283	610-935-1553
SUBMISSIO	SUBMISSION INFORMATION													
official inforr	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S.													

Submitted By Full Name

Document Generated

Richard Taylor

2/26/2016

section 4904 (relating to unsworn falsification to authorities).

TAYLORR

taylor@vfsa.com

Submitted By GreenPort User

Email Address

HEADER INFORM	MATION				
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
Permit Number:	PA0043974	Monitoring Period:	02/01/2016-02/29/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	9.0	9.4	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.9	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	7	Grab	1/day
Total Suspended Solids	Sample Measurement	333	496	lbs/day	***	4	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	7	24-Hr Composite	1/day
otal Nitrogen	Sample Measurement	***	***	***	***	15.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<62	***	lbs/day	***	<.8	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
otal Phosphorus	Sample Measurement	***	***	***	***	4.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	2.00	2.00	lbs/day	***	.024	.024	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	8.999	12.876	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	23.3	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	601	717	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
ecal Coliform	Sample Measurement	***	***	***	***	9	25	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement		444	lbs/day	***	<4	5	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	11288	***	lbs/day	***	153	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	12796	***	lbs/day	***	175	***	mg/L	24-Hr Composite	1/day
. Stat. Supplied Solids	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day

	Sample Measurement	8945	***	lbs/day	***	127	***	mg/L	24-Hr Composite	1/day
(CBOD5)	1	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA FEB 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-03-23T17:13:04-04:00	
Cryptographic Hash Value of File (SHA-512)	04076D6AEBFBF553DE6E4F68E7FF0	C0D96DD6E38973FF483D5712BE592B	C73C31A654190D47284083A7A8A3197EA5807485B6BA311712B0B86452825A828DD729
VFSA FEB 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-03-23T17:15:36-04:00	
Cryptographic Hash Value of File (SHA-512)	5AB5159465EBE62BA40F3852A3EAC	4282A2F6289B6524FA5264B1ED1CE	1F9BE154ED94E4471B2C72185FE7C5C5CBC974C0E621EA8FB9B05A2CA3C23A2B6E896A
VFSA RESIDUAL WASTE FEB 2016 FORM.xls	Hauled-In Residual Waste Form	2016-03-23T17:17:43-04:00	
Cryptographic Hash Value of File (SHA-512)	40DD4B37C8BDC9E1596288CA671F	52B862DF30F8327248C61C262FD4E6	D102330EBE20C3F47DB3DB81B0A3FEEDE6A9D81760BF73BB1744CF9C6FBCA587C0BDBB
VFSA FEB 2016 INFLUENT AND PROCESS CONTROL 2.xls	Influent and Process Control Form	2016-03-23T17:16:54-04:00	
Cryptographic Hash Value of File (SHA-512)	584BA5695FFB8F83FE6759CE29A3C	EFBAD7A9138CD4B03DD87004C1BA	3FA7B223EC85B55A7E66851EB4C50A15ACE4A9DB45C52227EC9068726259AC1004649B7
VFSA FEB 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-03-23T17:17:20-04:00	
Cryptographic Hash Value of File (SHA-512)	DCD67274AE5B77A318D2B02E9F17	DEAFE717D82A2221D5269D7540FAE	ABDD8026E40F78ED8EA0DA833BDB5605ADDEEEF75C28B2E2C37E24C147E8E430FABF2A

PERMIT VI	DLATIONS														
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Correc	tive Action		Con	nments
UNAUTHO	RISED DISC	HARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discove	red Substa		t Location	Volume	Duration	Receiving Waters	Impact Water		Cause Of Discharge	DEP Notified	Comments	
OTHER PE	THER PERMIT VIOLATIONS														
Non Compliance ID	Compliance				ameter	Non Complia	псе Туре	Comments							
COMMENT	S DETAILS														
Comment						Operator Nan	ne						Operator Certi Number	fication	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for February 1, 5, 6, 19, 20, the FINAL Effluent Fecal coliform analyses for February 5, 6, 7, 19, 20, 21, the TDS, Total Nitrogen, and Total Phosphorus analyses for February 3, 10, 17, 24, and the Total Copper analysis for February 3 were performed by ALS Environmental, PA Lab ID 22-293.						Martin F. Goldberg						194283		6109351553	
SUBMISSIO	ON INFORMA	ATION													
*Purguant to	the Penney	lvania Electro	nic Transact	ione Act - Ac	t 60 offective	a January 15	2002 vou s	are about to e	ngage in an	alactron	nic tran	saction with	the Common	wealth of I	Pennsylvania Vou are submitting

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

Submitted By GreenPort User	TAYLORR	Submitted By Full Name	Richard Taylor
Email Address	taylor@vfsa.com	Document Generated	3/23/2016

HEADER INFORMATION										
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460					
Permit Number:	PA0043974	Monitoring Period:	03/01/2016-03/31/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656					

Sampling Point	Sampling Point		001		Stage Code		Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	8.6	9.1	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0	Monitor &	***	- · · · · · · · · · · · · · · · · · · ·	Grab	1/day
					Inst Min	Report Avg Mo				
Н	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
otal Suspended Solids	Sample Measurement	198	214	lbs/day	***	3	3	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
otal Nitrogen	Sample Measurement	***	***	***	***	19	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
mmonia-Nitrogen	Sample Measurement	<31	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
otal Phosphorus	Sample Measurement	***	***	***	***	5.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.50	.50	lbs/day	***	.007	.007	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
low	Sample Measurement	7.346	8.969	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Iltraviolet light transmittance	Sample Measurement	***	***	***	24.5	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
otal Dissolved Solids	Sample Measurement	***	***	***	***	506	542	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
ecal Coliform	Sample Measurement	***	***	***	***	7	18	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
carbonaceous Biochemical Oxygen Demand	Sample Measurement	<162	<187	lbs/day	***	<3	3	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
iochemical Oxygen Demand (BOD5)	Sample Measurement	10847	***	lbs/day	***	179	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
otal Suspended Solids	Sample Measurement	13923	***	lbs/day	***	230	***	mg/L	24-Hr Composite	1/day
otal Suspended Solids	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day

	Sample Measurement	9282	***	lbs/day	***	153	***	mg/L	24-Hr Composite	1/day
(CBOD5)	1	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA MAR 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-04-27T16:49:11-04:00	
Cryptographic Hash Value of File (SHA-512)	9B8B38FF8938B3DD56BF524C33127	6C255B36C3D716B659EEC9A43AB6F	6D333EAE5BC2221666ED3D2C58374C29D231464BE7ABC2A8B15B9B3732538454E202E5
VFSA MAR 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-04-27T16:47:10-04:00	
Cryptographic Hash Value of File (SHA-512)	66CFDB5673374745BDA41808022BB	A59A060D6FAEA6A2AC75B7CF86602	48B9C2B9117F32FB6D4473AA21252861C624A714795A2C5C7A16EB054BAF7B8FFA1C1F
VFSA MAR 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-04-27T16:47:52-04:00	
Cryptographic Hash Value of File (SHA-512)	826FEA421F9C565B892F1A672F1228	32B385B527FE7C31A2D9707E46A7D2	F2D87A88872CA3A82B862B79927374E7B0327D6DF0CC5D489A83A45748CF70825E05D
VFSA MAR 2016 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2016-04-27T16:48:28-04:00	
Cryptographic Hash Value of File (SHA-512)	847FBA64D040ACF4AFEF4694B7B41	910413AC69FB9E81F6A7F8EC74527	750DCF1B5E0AE4F71F8712FBD8DF5F2F4EBA8A0FFAAF777E2F0DF6A5DB2DC0658355E2
VFSA RESIDUAL WASTE MAR 2016 FORM.xls	Hauled-In Residual Waste Form	2016-04-27T16:49:57-04:00	
Cryptographic Hash Value of File (SHA-512)	EC9405C73D340693FB35E709B90C8	21B7541CB899480FEFA7E7BC7E496I	F6F13A93F3AEC8C2B46F9C5DBEB50B253BA300189ED5E73DE03A0A90531E65F30C2DD

PERMIT VI	OLATIONS														
Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Correcti	ve Action		Commen	ts
UNAUTHO	RISED DISC	HARGES													
Non Compliance ID	Event Begin Date	Event End Date	Time Discove		ostance Eve charged	nt Location	Volume	Duration	Receiving Waters	Impact Water		Cause Of Discharge	DEP Notified Comr	nents	
OTHER PE	RMIT VIOLA	TIONS													
Non Compliance ID	Stage Code (S	Sampling Point)	Reported P	arameter	Non Complia	nce Type	Comments							
COMMENT	S DETAILS														
Comment						Operator Na	ne						Operator Certification	on O	perator Contact Number
20, 25, 26 the TDS, Total Nitr	FINAL Effluent Fogen, and Total	ecal coliform ar Phosphorus an	Effluent CBOD a nalyses for March alyses for March y ALS Environm	h 18, 19, 20, 2 n 2, 9, 16, 23,	25, 26, 27, the 30, and the Tota		lberg						194283	6	10-935-1553
SUBMISSIO	ON INFORM	ATION													
official infor	mation. You ather and ev	certify under aluate the inf	penalty of lave formation sub	w that this o mitted. Ba	document and sed on your i	d all attachmer nquiry of the p	nts were prep erson or pers	pared under y sons who ma	our direction nage the syst	or supe tem or t	ervision i those pe	in accordar rsons direc	nce with a system on ctly responsible for	designed t gathering	sylvania. You are submitting to assure that qualified the information, the al penalties, including 18 P.S.

Submitted By Full Name

Document Generated

Richard Taylor

4/27/2016

section 4904 (relating to unsworn falsification to authorities).

TAYLORR

taylor@vfsa.com

Submitted By GreenPort User

Email Address

HEADER INFORM	MATION				
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
Permit Number:	PA0043974	Monitoring Period:	04/01/2016-04/30/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

Sampling Point		001		Stage Code		Final Effluent		No Discharge Indicator	N	
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	8.4	8.8	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
PΗ	Sample Measurement	***	***	***	6.9	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	309	336	lbs/day	***	6	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	22.6	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<25	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	6.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	3.17	3.76	lbs/day	***	.079	.110	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.891	6.839	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	1/day
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Utraviolet light transmittance	Sample Measurement	***	***	***	26.2	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	530	548	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<7	176	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	<178	228	lbs/day	***	<4	5	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8315	***	lbs/day	***	172	***	mg/L	24-Hr Composite	1/day
ochemical Oxygen Demand (BODS)	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9771	***	lbs/day	***	205	***	mg/L	24-Hr Composite	1/day
otal Suspended Solids	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day

	Sample Measurement	6955	***	lbs/day	***	144	***	mg/L	24-Hr Composite	1/day
(CBOD5)	1	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA APR 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-05-27T09:19:59-04:00	
Cryptographic Hash Value of File (SHA-512)	323866F5A20F839B0A6EB77E6F3060	9FDEA32A5BA548C4BCB988FB21EE	7BA8405F3DAA4B0A9D1A1F890C6EDA48F2407714767848C6E4BA474FA69C355446E5A9
PADEP Non-Compliance Reporting Form VFSA April 2016.doc	Other	2016-05-27T09:51:36-04:00	Non-Compliance Reporting Form
Cryptographic Hash Value of File (SHA-512)	F80535CAA11A1D766D05B991C96F7	35B556518D20F80597D9F9481453FC	49EE433703DD2A4F6327B30615DC24EE2A1521A1EA099BFD19EBF3C998131391818C1
VFSA Letter to PADEP RE Copper Discharge Limitations.pdf	Other	2016-05-27T09:47:00-04:00	VFSA Letter to PADEP SE Office Regarding Copper Discharge Limitations
Cryptographic Hash Value of File (SHA-512)	4BD0CB93DDAD5069900C400D7B18	4600473720F68EEF6782B0DF55C1E2	7972A0D9B299595C2374FB76DCB782DC1A26631A6BF705602D2AA2D7F05C0C8E7D5E0C
VFSA APR 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-05-27T09:19:21-04:00	
Cryptographic Hash Value of File (SHA-512)	A2995C2FCE7C590D256EB9E110E38	0DB09F5907C8190F87E213D4B079E	
VFSA APR 2016 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2016-05-27T09:20:27-04:00	
Cryptographic Hash Value of File (SHA-512)	80500C3CE17CCED494FEEB3F20AA	E991AB51B6318C09730204596D4751	F1B7DBA710805E14A071C7AF23BEBB3BAB53F5BA74448B08837A4EB720D5817CD6FF2
VFSA APR 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-05-27T09:20:55-04:00	
Cryptographic Hash Value of File (SHA-512)	A22BA2D150F44CDC18F856E05D618	32378742AD60F2F4C8F87370AD73060	139B188986FFF26DCBB385D3B1231C6BA7A773C5182300884BED0E57F7B5AF14D462F
VFSA RESIDUAL WASTE APR 2016 FORM.xls	Hauled-In Residual Waste Form	2016-05-27T09:21:33-04:00	
Cryptographic Hash Value of File (SHA-512)	CEDE1EBBC3662A87208129B4178F5	4EE9F6541628C101B8CD2AC484A80	69877B91324A13F33F4FC0CCBBC1B26F058CAC95A11E0250A7297AEA76798C1A0FE79A

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reporte Value	d Permitt Value	ted Load Units	Sampling Point ID	Cause Of NC		Corrective	Action		C	omments
31088	04/01/2016	04/30/2016	Copper, Total	Average Monthly	.079	.035	lbs/day	001							
31089	04/01/2016	04/30/2016		Daily Maximum	.11	.055	lbs/day	001							
JNAUTHO	RISED DISC	HARGES													
Non Compliance D	Event Begin Date	Event End Date	Time Discover		stance harged	Event Location	n Volume	Duration	Receiving Waters	Impact Water		use Of scharge	DEP Notified	Commen	ts
OTHER PE	RMIT VIOLA	TIONS													
Non Compliance D	Stage Code (S	Sampling Point)	Reported Pa	arameter	Non Co	ompliance Type	Comments							
COMMENT	S DETAILS														
Comment						Operat	or Name						Operator Certi Number	ification	Operator Contact Number
24, 29, 30 the Total Nitrogen	RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for April 10, 15, 16, 29, 30 the FINAL Effluent Fecal coliform analyses for April 15, 16, 17, 29, 30, the TDS, al Nitrogen, and Total Phosphorus analyses for April 6, 13, 20, 27, and the Total Copper lyses for April 6 and 21 were performed by ALS Environmental, PA Lab ID 22-293.			S,	F. Goldberg						194283		610-935-1553		

SUBMISSION INFORMATION

PERMIT VIOLATIONS

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

Submitted By GreenPort User	TAYLORR	Submitted By Full Name	Richard Taylor
Email Address	taylor@vfsa.com	Document Generated	5/27/2016

HEADER INFORM	MATION				
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
Permit Number:	PA0043974	Monitoring Period:	05/01/2016-05/31/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	7.9	8.4	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
pH	Sample Measurement	***	***	***	6.9	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	7	Grab	1/day
Total Suspended Solids	Sample Measurement	541	578	lbs/day	***	10	11	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	7	24-Hr Composite	1/day
otal Nitrogen	Sample Measurement	***	***	***	***	<22.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<44	***	lbs/day	***	<.8	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	6.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	4.73	5.38	lbs/day	***	.076	.120	mg/L	24-Hr Composite	1/week
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	6.66	9.741	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	27.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	533	577	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
ecal Coliform	Sample Measurement	***	***	***	***	>13	>240	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement		364	lbs/day	***	6	7	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8091	***	lbs/day	***	152	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9922	***	lbs/day	***	188	***	mg/L	24-Hr Composite	1/day
Total Suspended Solids	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day

	Sample Measurement	7332	***	lbs/day	***	138	***	mg/L	24-Hr Composite	1/day
(CBOD5)	1	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA RESIDUAL WASTE MAY 2016 FORM.xls	Hauled-In Residual Waste Form	2016-06-28T11:04:34-04:00	
Cryptographic Hash Value of File (SHA-512)	CC3E5980D5E256FABD9D92433EC7	5671307BFD6AFE7BB9CB207AA867C	01332586892001AD10D8E717F7B7EED3A8BA1094408DCC1CE04BC44643B9D2C0C7D6A52
VFSA May 2016 Non-Compliance Reporting Forms.pdf	Other	2016-06-28T11:06:22-04:00	VFSA May 2016 Non-Compliance Reporting Forms
Cryptographic Hash Value of File (SHA-512)	510CE22BF3E014481F82AE7120DF9	5D0DB799498D337B11D292F1FFFDC	0AC205D13B787D76E58F55FE13360D39F0F4923C3C3B60902031A1FAC6DF72BAB9E6E7
VFSA MAY 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-06-28T11:04:04-04:00	
Cryptographic Hash Value of File (SHA-512)	6E44B675FE2C0E169631AE7CB2C67	B79CDAD46F570C10D99F345654BE9	117000180B399B8A0CAF82694593F564730579547049573C19904AB162AE29EA386ED6D
VFSA MAY 2016 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2016-06-28T11:02:46-04:00	
Cryptographic Hash Value of File (SHA-512)	29ABAB354606FBD7BF089B1F247B1	517544F5EBAF344A411896DE687C1F	CA3043971A028F6EBB69C00A46BC43EBCE77F4FC4168A6C596ABC364C18F4A2E3A502
VFSA MAY 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-06-28T11:03:21-04:00	
Cryptographic Hash Value of File (SHA-512)	C322110A04F7955746469D2A7E07E	A2B065AC3728E89F27CA87F3262272	D837449223D896E5D87F8D645D9BE9B3D4F8B07FA63585B099061FDE1FFE6596BBBCD
VFSA MAY 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-06-28T10:50:21-04:00	
Cryptographic Hash Value of File (SHA-512)	8125EBC95AB4426E383199EE3F222	22F1E4B4AD7E4828A7F617035FAAA	543EFA3754654B3ABE732F569AC400F46F46B9ABBDB94D7A7C81AE4F64F57D148B973

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Report Value		Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Correctiv	e Action		Co	omments
31959	05/01/2016	05/31/2016	Copper, Total	Average Monthly	4.73	(3.43	lbs/day	001	Unknown		Other			Pl	ease see attached PDF file
31960	05/01/2016	05/31/2016	Copper, Total	Average Monthly	.076	-	.035	lbs/day	001	Unknown		Other	Other		Pl	ease see attached PDF file.
31961	05/01/2016	05/31/2016	Copper, Total	Daily Maximum	.12		.055	lbs/day	001	Unknown		Other			Pl	ease see attached PDF file.
UNAUTHOF	RISED DISC	HARGES														
Non Compliance ID	Event Begin Date	Event End Date	Time Discove		tance harged	Event Lo	ocation	Volume	Duration	Receiving Waters	Impact Water	On C	ause Of Discharge	DEP Notified	Comment	ts
OTHER PEI	RMIT VIOLA	TIONS										•				
Non Compliance ID	Stage Code (S	Sampling Point	t)	Reported Pa	rameter	I	Non Compliar	nce Type	Comments							
COMMENT	S DETAILS															
Comment						(Operator Nam	ne						Operator Certi Number	ification	Operator Contact Number
20, 21 the FINA Total Nitrogen,	AL Effluent Feca and Total Phos	al coliform analy phorus analyse	Effluent CBOD aves for May 13, 7 as for May 4, 11, 7 armed by ALS Er	14, 15, 20, 21, 18, 25, and the	22, the TD Total Cop	oS, oper	Martin F. Goldl	berg						194283		6109351553

SUBMISSION INFORMATION

PERMIT VIOLATIONS

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

Submitted By GreenPort User	TAYLORR	Submitted By Full Name	Richard Taylor
Email Address	taylor@vfsa.com	Document Generated	6/28/2016

HEADER INFORM	HEADER INFORMATION									
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460					
Permit Number:	PA0043974	Monitoring Period:	06/01/2016-06/30/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656					

Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	7.7	8.0	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report	***		Grab	1/day
ALI	Sample Measurement	***	***	***	7.0	Avg Mo	7,3	S,U,	Grab	4/40.4
рН	Permit Measurement	404	***	4	6.0	***	9.0	⊣⁵.⊍.	Grab	1/day
	rennit measurement				Inst Min		IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	293	456	lbs/day	***	6	9	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		wan	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	24.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	海食者	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<30	***	lbs/day	***	<.6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***		24-Hr Composite	1/day
otal Phosphorus	Sample Measurement	***	***	***	***	7.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	3.28	4.14	lbs/day	***	.065	.077	mg/L	24-Hr Composite	1/month
	Permit Measurement	3,43 Avg Mo	5,43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
low	Sample Measurement	5.891	6.444	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	木並布		Recorded	Continuous
otal Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	1/day
	Permit Measurement	***	***		was	,5 Avg Mo	1.6 IMAX		Grab	See Permit
Utraviolet light transmittance	Sample Measurement	***	***	***	25.5	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	565	591	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	6	50	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	<208	334	lbs/day	***	<4	6	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkty Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7993	***	lbs/day	***	165	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9631	***	lbs/day	±##	199	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	未出來		24-Hr Composite	1/day

	Sample Measurement	6842	***	lbs/day	***	141	***	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments	•			•		•			•	

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JUNE 2016 Daily Effluent,xlsx	Daily Effluent Monitoring Form	2016-07-26T15:40:16-04:00	
Cryptographic Hash Value of File (SHA-512)	1812D4FDC8E9F84F50B30BCADD88	3246B44AAFD6A0246913453FAE55FA	686D4F8C6D4BB35FDB7E20DE9D37F75182D940E609E7EA42DC38B4AA4943273D008B4B
VFSA JUN 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-07-26T15:40:49-04:00	
Cryptographic Hash Value of File (SHA-512)	3479C00BE54816BA7CFE725F00081	7429AD260F398E3FDB13ED572F625C	452D67B9B4FBACDE258270A5594AF317B1FCAB502E453ECD51C3B151CBF9852D39635
VFSA RESIDUAL WASTE JUN 2016 FORM.xls	Hauled-In Residual Waste Form	2016-07-26T15:42:11-04:00	
Cryptographic Hash Value of File (SHA-512)	4B603510884673A221559CAB7E6101	7A4512EB108EC8E1E9B1B075A71BB	8588A481E18D95436692EC043E6D63C66B8009217BF532F637B094818CBBD4088A1FA
VFSA JUN 2016 INFLUENT AND PROCESS CONTROL xis	Influent and Process Control Form	2018-07-26T15:41:14-04:00	
Cryptographic Hash Value of File (SHA-512)	108A74497F2FDB3FCFC6BE08D929A	AE1492B02145688A8F0D25CEBFFC2E	138E56380BC8AF10EEB0789DAAD213E7A3D6B18CF26D78792CDCDCC12BE5F88A0C8455
VFSA JUNE 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-07-28T15:41:44-04:00	
Cryptographic Hash Value of File (SHA-512)	C3BD22EB70D44B79E117A90C29230	C1C28ADCCB8DFD4402DC45E814358	A15E9392A1A32F642947D53853F5BA2D985BB4FA5F464AF5233D97191D7C41B8980778C
VFSA June 2016 Non-Compliance Reporting Forms.pdf	Other	2018-07-28T15:45:07-04:00	Non-compliance reporting forms
Cryptographic Hash Value of File (SHA-512)	93A9FF7C4A2DA256FB559B31A23CI	DA639F8FDD106C206CE66FB82AC3B7	7B8762B9AF6D39C4595DE822843D6887A719BD68398DFD7C0B82EC9D38EC00B6461A391

PERMIT VIO	PERMIT VIOLATIONS												
									Comments				
32734	06/01/2016	06/30/2016	Copper, Total	Average Monthly	.065	.035	lbs/day	001	Unknown	See attached comments	Additional Sampling, PADEP Notification, Source Research		
32735	06/01/2016	06/30/2016	Copper, Total	Daily Maximum	.077	.055	lbs/day	001	Unknown	See attached comments	Additional Sampling, PADEP Notification, Source Research		

UNA	INAUTHORISED DISCHARGES												
Non Comp			Event End Date		Substance Discharged	Event Location	Volume				Cause Of Discharge	DEP Notified	Comments
ID											_		

OTHER	PERMIT VIOLATIONS			
Non Compilar ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS									
Comment	Operator Certification Number	Operator Contact Number							
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for June 12, 17, 18, 19, 24, 25 the FINAL Effluent Fecal coliform analyses for June 17, 18, 19, 24, 25, 26, the TDS, Total Nitrogen, and Total Phosphorus analyses for June 1, 8, 15, 22, 29, and the Total Copper analyses for June 1, 29 and 30 were performed by ALS Environmental, PA Lab ID 22-293.		194283	610-935-1553						

SUBMISSION INFORMATION

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

,											
Submitted By GreenPort User	TAYLORR	Submitted By Full Name	Richard Taylor								
Email Address	taylor@vfsa.com	Document Generated	7/26/2016								

HEADER INFORM	HEADER INFORMATION											
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460							
Permit Number:	PA0043974	Monitoring Period:	07/01/2016-07/31/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656							

Sampling Point		001	001		Stage Code				No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Finel Effluent	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	7.7	8.0	***	mg/L	Grab	1/day
Dissolved Oxygen	Permit Measurement	***	***	-	5.0	Monitor &	***	- '''g/-	Grab	1/day
	remit weastement				Inst Min	Report Avg Mo			Glab	Inday
pH	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	Grab	1/day
	Permit Measurement	484	***	1	6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	262	314	lbs/day	***	6	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg	1	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<26.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	海泉地	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<22	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	1	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	8.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	1.58	1.58	lbs/day	***	.034	.034	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max	1	***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.335	5.942	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	See Permit
	Permit Measurement	***	***		was	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Utraviolet light transmittance	Sample Measurement	***	***	***	25.3	***	***	%	Measured	1/day
	Permit Measurement	484	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	567	623	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max	1	24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	5	36	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	<140	181	lbs/day	***	<3	4	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6468	***	lbs/day	***	147	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	· · · · · · · · · · · · · · · · · · ·		24-Hr Composite	1/week
Fotal Suspended Solids	Sample Measurement	8061	***	lbs/day	***	184	***	mg/L	24-Hr Composite	1/day
w suspended Solids	Permit Measurement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	未出來	1	24-Hr Composite	1/day

	Sample Measurement	6095	***	lbs/day	***	139	***	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JULY 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-08-24T12:17:44-04:00	
Cryptographic Hash Value of File (SHA-512)	4B4F6CBD4F2F3880854F4B4E78C1E	37BA2F6CB0320E6D589D10C7A61067	7D35BD21282CCBF7BA41918E35D3826D6AFC6722C5424B9B8ACD53B249864D2D007B8
VFSA PADEP Supplemental Laboratory Accreditation Forms 1 and 2 July 2016.pdf	Laboratory Accreditation Form	2016-08-24T12:20:52-04:00	
Cryptographic Hash Value of File (SHA-512)	965B6FE1A7AE196B00FF39151B403	6BEE44081DC667446EF452420E74E7	3E6763D135C656FD623404A90365BA7EB479B301B4B663EE75E013EB3442E36EA9F69
VFSA JULY 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-08-24T12:18:16-04:00	
Cryptographic Hash Value of File (SHA-512)	B812EFAD4A4240F6CDBBE33CC18E	75F22F64780514415C689C8F657F690	E918104BEB7274F7E6C6F8F1C4B50998FAE3959E1EB969C410D18518EF1D82111E0C4
VFSA RESIDUAL WASTE JULY 2016 FORM.xls	Hauled-In Residual Waste Form	2016-08-24T12:21:38-04:00	
Cryptographic Hash Value of File (SHA-512)	5ED23DCC7B01C641B63B040092398	BE3C55A04BBC131F9B4AC3C221830D	6E583E3A62D5464B230342B14A08CBFC2107B24C46432B1280EE3B0E6B9415E184D14F
VFSA JULY 2016 INFLUENT AND PROCESS CONTROL x is	Influent and Process Control Form	2018-08-24T12:18:40-04:00	
Cryptographic Hash Value of File (SHA-512)	C0DB4D31C03CB0DAF1B8B5F47430	AC413CE191830134EE2AA0A4B5F92E	9ADEE7EEB1F0FB2F59F5E78B135515FC18B3553E60092FCADC31C87D40F77796251215
VFSA JULY 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Studge / Biosolids Production and Disposal Form	2018-08-24T12:19:06-04:00	
Cryptographic Hash Value of File (SHA-512)	80C5974F27D21F38F1F8568C489A0	1952A0ADF3FF867D245D599801A8983	F80C7601A76EF47EBC266EC557B5613C6F949B637CD59F695013D78F4D7E60E6F051

PERMIT VIC	LATIONS														
		Event End Date	Parameter	Limit Type		Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Corrective Acti	on		Соп	nments
		145656													
UNAUTHOR	ISED DISCH	IARGES													
		Event End Date	Time Discover	ed Substa Discha		Location	Volume	Duration		Impact Water	On Cause C Dischar		DEP Notified	Comments	
OTHER PER	OTHER PERMIT VIOLATIONS														
Non Stage Code (Sampling Point) Reported Parameter Compliance ID			meter	Non Complian	ce Type	Comments									
COMMENTS	DETAILS														
Comment						Operator Nam	e						Operator Certif Number	cation	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for July 10, 15, 16, 17, 22, 23, 24, 29, 30, the FINAL Effluent Fecal coliform analyses for July 15, 16, 17, 22, 23, 24, 29, 30, 31, the TDS, Total Nitrogen, and Total Phosphorus analyses for July 6, 13, 20, 27, and the Total Copper analysis for July 1, were performed by ALS Environmental, PA Lab ID 22-293.				Martin F. Goldb	perg						194283		610-935-1553		

SUBMISSION INFORMATION

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

Submitted By GreenPort User	TAYLORR	Submitted By Full Name	Richard Taylor
Email Address	taylor@vfsa.com	Document Generated	8/24/2016

HEADER INFORMATION												
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460							
Permit Number:	PA0043974	Monitoring Period:	08/01/2016-08/31/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656							

Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	ln
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	7.3	7,8	***	mg/L	Grab	1/day
Dissolved Oxygen	Permit Measurement	***	***	-	5.0	Monitor &	***	- ''' 9 ''-	Grab	1/day
	remit weasternent				Inst Min	Report Avg Mo			Grab	Inday
ρΗ	Sample Measurement	***	***	***	6.9	***	7.4	S.U.	Grab	1/day
	Permit Measurement	484	***	1	6.0 Inst Min	***	9.0 IMAX	1	Grab	1/day
Total Suspended Solids	Sample Measurement	577	1423	lbs/day	***	13	30	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg	1	***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	30.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	海泉地	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<22	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	1	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	8.6	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	1,27	1.27	lbs/day	***	.029	.029	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max	1	***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.289	5.435	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	朱 ·朱		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	See Permit
	Permit Measurement	***	***		was	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Utraviolet light transmittance	Sample Measurement	***	***	***	FF	***	***	%	Measured	1/day
	Permit Measurement	484	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	666	795	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max	1	24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	34	757	No./100 ml	Grab	1/day
	Permit Measurement	***	***	1	***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	<196	371	lbs/day	***	<5	8	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6554	***	lbs/day	***	153	杂油膏	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	· · · · · · · · · · · · · · · · · · ·		24-Hr Composite	1/week
Fotal Suspended Solids	Sample Measurement	9556	***	lbs/day	***	222	***	mg/L	24-Hr Composite	1/day
iai Suspended Solids	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	大士士	7	24-Hr Composite	1/day

	Sample Measurement	6052	***	lbs/day	***	141	***	mg/L	24-Hr Composite	1/day
(CBOD5)	Permit Measurement	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS			
File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA AUG 2016 Daily Effluent,xlsx	Daily Effluent Monitoring Form	2016-09-26T10:11:36-04:00	
Cryptographic Hash Value of File (SHA-512)	AF42695FF1CE74B73734FBFAB5098	F7EA357D9C2470CC8F4284F76A3820	ECB0AA02F0F3BF79B959CAA8B76D77E21EA5B4476429F3318E5483B7652F15E4E179E
VFSA AUG 2016 Hauled In Municipal Wastes,xls	Hauled-In Municipal Waste Form	2016-09-26T10:11:59-04:00	
Cryptographic Hash Value of File (SHA-512)	69AA9E2D6349266B071A59E5BBBF1	B8C968DEB6EE196BED8C76EF8E124	.6F69C1D21EA6F150884C81A44D4BDF49DD50BF89B8839828D8A53E19607D0C48047EC4
VFSA RESIDUAL WASTE AUG 2016 FORM.xls	Hauled-In Residual Waste Form	2016-09-26T10:13:15-04:00	
Cryptographic Hash Value of File (SHA-512)	5EDF093F0C5C82CD8EA21FC359FC	16EB284DA3CB8DAC6B5986C339256	F64158EFB563B2F6A4EFCDB64A0867086EB4579251EC9FD8B5EEBBD8BD4AFD5E98956F2
VFSA AUG 2018 INFLUENT AND PROCESS CONTROL xis	Influent and Process Control Form	2016-09-26T10:12:24-04:00	
Cryptographic Hash Value of File (SHA-512)	B9509331F5190272A2A3F2195F39D7	4F036705FEDF7DC7A3EA45BE1BEC0	AF33C917239E6671B43876626AA237ACEA222FD3ADDB547AA31A3A278C01456DFB149
VFSA AUGUST 2016 SEWAGE SLUDGE BIOSOLIDS Form xls	Sewage Studge / Biosolids Production and Disposal Form	2016-09-26T10:12:52-04:00	
Cryptographic Hash Value of File (SHA-512)	14F569C6A4AD500884316964B9FDA	9D547D25196AAD56EB989CB7B62FE	182E8B8D81481B0745D50A4385EF0F93B4A458022C5FD8B89BAC3509FACABB6DD13CF

PERMIT VIC	PLATIONS														
		Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Correctiv	ve Action		Co	emments
IINAIITHOE	USED DISCH	IARGES													
Non	ton Event Begin Event End Time Discovered Substance Discharged Discharged Discharged Discharged Discharged Discharged Discharged Discharged Discharge Discharge Discharge Discharge Discharge Discharge Discharge Discharge														
OTHER PER	OTHER PERMIT VIOLATIONS														
Non Compliance ID	Stage Code (S	ampling Point)		Reported Para	meter	Non Complian	се Туре	Comments							
						•		•							
COMMENTS	S DETAILS														
Comment						Operator Nam	e						Operator Certification Number		Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for August 14, 19, 20, 21, 26, 27, the FINAL Effluent Fecal coliform analyses for August 19, 20, 21, 26, 27, 28, the IDS, Total Nitrogen, and Total Phosphorus analyses for August 1, 10, 17, 24, 31, and the Total Copper analysis for August 5, were performed by ALS Environmental, PA Lab ID 22-293.				Martin F. Goldberg					194283		6109351553				

SUBMISSION INFORMATION

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Submitted By GreenPort User	TAYLORR	Submitted By Full Name	Richard Taylor
Email Address	taylor@vfsa,com	Document Generated	9/26/2016

HEADER INFORM	MATION				
Facility ID:	266800	Facility Name:	VALLEY FORGE SEWER AUTHORITY WWTP	Location Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
Permit Number:	PA0043974	Monitoring Period:	09/01/2016-09/30/2016	Mailing Address:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

Sampling Point		001		Stage Code			Final Effluent		No Discharge Indicator	N
Parameter	Limit Type	Load 1	Load 2	Units	Conc 1	Conc 2	Conc 3	Units	Sample Type	Sample Frequency
Dissolved Oxygen	Sample Measurement	***	***	***	7.4	7.8	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
Н	Sample Measurement	***	***	***	6.9	***	7.1	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	474	565	lbs/day	***	11	14	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<29.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<22	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***		24-Hr Composite	1/day
otal Phosphorus	Sample Measurement	***	***	***	***	8.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.40	.40	lbs/day	***	.0097	.0097	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.062	6.137	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	FF	FF	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	28.6	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	604	644	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<13	82	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand	Sample Measurement	166	194	lbs/day	***	4	5	mg/L	24-Hr Composite	1/day
CBOD5)	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement		***	lbs/day	***	177	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	10700	***	lbs/day	***	257	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day

	Sample Measurement	6698	***	lbs/day	***	161	***	mg/L	24-Hr Composite	1/day
(CBOD5)	1	Monitor & Report Avg Mo	***			Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										

ATTACHMENT DETAILS								
File Name	Attachment Type	Uploaded Time	Attachment Comment					
VFSA SEP 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-10-27T15:17:07-04:00						
Cryptographic Hash Value of File (SHA-512)	7EC950DEAC686B3879A1754C74E3A	D5869A720E4FDBA44CFB6E887E153	E3E80A7413AE93DB3D7B2C8B59370569D3F4875AF0F3195B4A4A6D67BCBBD0C6BE045A					
VFSA SEP 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-10-27T15:18:22-04:00						
Cryptographic Hash Value of File (SHA-512)	41D7D28D84940AF0D5002AB53DDE	E45A722DEBEFCFE6D0B2A6D1293D1	516810ACBF89BF7777DCF5F9DB56A53E66484E86119373ACEFA78B3D2364DCCAE7189E5					
VFSA SEP 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-10-27T15:16:22-04:00						
Cryptographic Hash Value of File (SHA-512)	5864FC36FDAF52F52433808C22E4E	4076DAB09CF7E36D9388C0468CFCF	505F692B2A39DA31C3E1756B01E46F98FA7C09E8490B509811F91044EFBD241B68AB43					
VFSA RESIDUAL WASTE SEP 2016 FORM.xls	Hauled-In Residual Waste Form	2016-10-27T15:16:46-04:00						
Cryptographic Hash Value of File (SHA-512)	F3C419286EF8466B9C52331B6A0868	366377F318BF12D7C20C084E92D45C	2632635111B4637E47CE583918299EE1BE788DC3DDD12FB01C8780F1C0A775902CC79					
VFSA SEP 2016 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2016-10-27T15:17:51-04:00						
Cryptographic Hash Value of File (SHA-512)	29B571347A322E6D576B78C9EF809A	A3141A9D9034F677E37D22677AD785	C8A3761A2C1080652A6C58CF68F1AAC1F5D27EFE5B7B4D3AE823BA4ADAB6E854E9B48					

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT (DMR)

PERMIT VIC	PERMIT VIOLATIONS														
Non Compliance ID		Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC		Corrective Acti	on		Comments	
UNAUTHOF	RISED DISCH	HARGES													
Non Compliance ID		Event End Date	Time Discover	red Substa Discha		Location	Volume	Duration	Receiving Waters	Impact Water	On Cause (Dischar		fied Comr	ments	
OTHER PERMIT VIOLATIONS															
Non Compliance ID	Stage Code (S	ampling Point))	Reported Para	ımeter	Non Compliar	nce Туре	Comments							
COMMENTS	S DETAILS														
Comment					Operator Nam	ne					Operator Number	Certificatio	Operator Contact Number	ər	
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for September 11, 16 17, 18, 23, 24, the FINAL Effluent Fecal coliform analyses for September 16, 17, 18, 23, 24, 25, the TDS, Total Nitrogen, and Total Phosphorus analyses for September 7, 14, 21, 28, and the Total Copper analysis for September 9, were performed by ALS Environmental, PA Lab ID 22-293.							berg					194283		6109351553	

SUBMISSION INFORMATION

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).

committee (committee)			
Submitted By GreenPort User	TAYLORR	Submitted By Full Name	Richard Taylor
Email Address	taylor@vfsa.com	Document Generated	10/27/2016



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: Monthly

DMR Effective From: 10/01/2016

DMR Effective To: 10/31/2016

Permit Expires: 01/31/2020

Permit Application Due 11/28/2016

No Discharge? No

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2016
 10
 01
 TO
 2016
 10
 31

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	NO	SAMPLE TYPE	SAMPLE FREQUENCY
TANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LE TITE	SAMI LE I NEQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	8.2	8.6	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1 [Grab	1/day
рН	Sample Measurement	***	***	***	6.8	***	7.1	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX] [Grab	1/day
Total Suspended Solids	Sample Measurement	488	755	lbs/day	***	11	16	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg] [24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	30.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<22	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	Ι Γ	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	8.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	Ι Γ	24-Hr Composite	1/week
Copper, Total	Sample Measurement	1.26	1.26	lbs/day	***	.029	.049	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max] Γ	24-Hr Composite	1/month
Flow	Sample Measurement	5.386	6.010	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Ι Γ	Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	Ι Γ	Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	27.7	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	Ι Γ	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	553	585	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max] [24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<5	230	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<160	199	lbs/day	***	<4	4	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7644	***	lbs/day	***	189	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	10755	***	lbs/day	***	265	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6510	***	lbs/day	***	161	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report	***		***	Monitor & Report	***	1	24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA OCT 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-11-17T15:50:41-05:00	
VFSA OCT 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-11-17T15:51:11-05:00	
VFSA RESIDUAL WASTE OCT 2016 FORM.xls	Hauled-In Residual Waste Form	2016-11-17T15:52:54-05:00	
VFSA OCT 2016 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2016-11-17T15:51:35-05:00	
VFSA OCT 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-11-17T15:52:32-05:00	
VFSA 2016 Stormwater Outfall Annual Inspection.doc	Stormwater Annual Inspection Report	2016-11-17T15:53:23-05:00	

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments

UNAUTHORISED DISCHARGES

_													
	Non Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters Imp	pact On Water	Cause Of	DEP Notified	Comments
	ID			1	Discharged						Discharge		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for October 2, 7, 8, 9, 14, 15, 23, 28, 29, 30, the FINAL Effluent Fecal coliform analyses for October 7, 8, 9, 14, 15, 16, 28, 29, 30, the TDS, Total Nitrogen, and Total Phosphorus analyses for October 5, 12, 19, 26, and the Total Copper analysis for October 2 and 7 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER		Dishard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		AREA CODE	NUMBER	2016	11	17
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2016

NAME: **VALLEY FORGE SEW AUTH**

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: **VALLEY FORGE SEWER AUTHORITY WWTP**

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974 PERMIT NUMBER

МО

11

DAY

01

YEAR

2016

FROM

001 OUTFALL NUMBER

MO

11

DAY

30

Permit Expires: Permit Application Due No Discharge?

Reorting Frequency: Monthly DMR Effective From: 11/01/2016 DMR Effective To: 11/30/2016 01/31/2020 12/28/2016 No

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	NO	SAMPLE TYPE	SAMPLE FREQUENC
I ANAMETEN		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OMINII LE TITL	OAWI LE I NEQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	8.5	8.9	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1 [Grab	1/day
рН	Sample Measurement	***	***	***	6.7	***	7.1	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX] [Grab	1/day
Total Suspended Solids	Sample Measurement	478	610	lbs/day	***	14	18	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg] [24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<30.7	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1	24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<19	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***	Ι Γ	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	8.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	Ι Γ	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.70	.70	lbs/day	***	.019	.019	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max] Γ	24-Hr Composite	1/month
Flow	Sample Measurement	4.199	4.647	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Ι Γ	Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	Ι Γ	Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	60	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***] Γ	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	545	619	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max] [24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<4	39	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<163	181	lbs/day	***	<5	5	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7146	***	lbs/day	***	208	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	11191	***	lbs/day	***	326	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6666	***	lbs/day	***	194	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1 -	24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA NOV 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2016-12-21T11:23:27-05:00	
VFSA NOV 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2016-12-21T11:23:51-05:00	
VFSA RESIDUAL WASTE NOV 2016 FORM.xls	Hauled-In Residual Waste Form	2016-12-21T11:25:52-05:00	
VFSA NOV 2016 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2016-12-21T11:24:20-05:00	
VFSA NOV 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2016-12-21T11:25:33-05:00	

PERMIT VIOLATIONS

_												
- [Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Hon Compilation	Literit Degin Date	Event Ena Bate	I didinotoi	Lillie Type	Inchoraca value	i cillittea value	Loud Ollito	camping rome is	Oudde of No	CONTROLIVE ACTION	, comments
	ID											1
												1

UNAUTHORISED DISCHARGES

Non (Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
11011	oomphanoe	Lvent Begin Bate	Lvent Lina Date	Time Discovered	Cubotanice	L vent Location	1 10.0	Daration	I reconstruing straters	impuot on mater		DEI Motifica	Comments
	ID I				l Discharged						Discharge		
					Districting						Districting		

OTHER PERMIT VIOLATIONS

•				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for November 4, 5, 7, 18, 19, 27, the FINAL Effluent Fecal coliform analyses for November 4, 5, 6, 18, 19, 20, the TDS, Total Nitrogen, and Total Phosphorus analyses for November 2, 9, 16, 23, 30, and the Total Copper analysis for November 1 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dichard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2016	12	21
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

 Reorting Frequency:
 Monthly

 DMR Effective From:
 12/01/2016

 DMR Effective To:
 12/31/2016

 Permit Expires:
 01/31/2020

 Permit Application Due
 08/04/2019

 No Discharge?
 No

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2016
 12
 01
 TO
 2016
 12
 31

PARAMETER		Į QUA	NTITY OR LOAD	JING	٥	QUANTITY OR CO	UNCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUEN
IANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	ONIVII LE TIFE	JAWII LE FREQUEN
Dissolved Oxygen	Sample Measurement	***	***	***	8.6	9.4	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	Grab	1/day
рН	Sample Measurement	***	***	***	6.9	***	7.2	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	1 [Grab	1/day
Total Suspended Solids	Sample Measurement	389	460	lbs/day	***	9	10	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	Ī [24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<20.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***] [24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<22	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	6.6	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.30	.30	lbs/day	***	.0051	.0051	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.121	6.925	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	54.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	1 [Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	503	584	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<3	20	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	155	200	lbs/day	***	4	4	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7550	***	lbs/day	***	181	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8433	***	lbs/day	***	202	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6480	***	lbs/day	***	156	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA DEC 2016 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-01-26T15:26:19-05:00	
VFSA DEC 2016 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-01-26T15:25:42-05:00	
VFSA RESIDUAL WASTE DEC 2016 FORM.xls	Hauled-In Residual Waste Form	2017-01-26T15:27:46-05:00	
VFSA DEC 2016 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-01-26T15:26:52-05:00	
VFSA DEC 2016 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-01-26T15:27:19-05:00	

PERMIT VIOLATIONS

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Г	Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non Compilance	Lvent begin bate	Lvent Liid Date	i arameter	Lilling Type	Reported Value	i cillitted value	Load Office	Camping I out ID	Gause Of NO	Corrective Action	Comments
	ID						l .					,
						1	l					(

UNAUTHORISED DISCHARGES

Non Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters Impact On Water	Cause Of	DEP Notified	Comments
ID [*]				Discharged					Discharge		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for December 2, 3, 4, 9, 10, 11, 16, 17, the FINAL Effluent Fecal coliform analyses for December 2, 3, 4, 9, 10, 11, 16, 17, 18, the TDS, Total Nitrogen, and Total Phosphorus analyses for December 7, 14, 21, 28, and the Total Copper analysis for December 1 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dishard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	1	26
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2016

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

01

DAY

01

YEAR

2016

FROM

001
OUTFALL NUMBER

MO

12

DAY

31

Reorting Frequency:

DMR Effective From:

DMR Effective To:

12/
Permit Expires:

01/
Permit Application Due

08/

No Discharge?

Annually
01/01/2016
12/31/2016
01/31/2020
08/04/2019

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR CO	DNCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENC
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE TIPE	SAWFLE FREQUENC
PCBs Wet Weather Analysis	Sample Measurement	***	***	***	***	2105.015	***	pg/L	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
PCBs Dry Weather Analysis	Sample Measurement	***	***	***	***	1360.22	***	pg/L	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
Toxicity, Chronic - Ceriodaphnia Survival	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
Toxicity, Chronic - Pimephales Growth	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
Toxicity, Chronic - Ceriodaphnia Reproduction	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***	_	24-Hr Composite	1/year
Toxicity, Chronic - Pimephales Survival	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
. s.i.o., s.i.o i.i.ophalos cultitu	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
Facility Comments					1	1				•



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2016

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

01

DAY

01

YEAR

2016

FROM

002
OUTFALL NUMBER

MO

12

DAY

31

Reorting Frequency: Annually

DMR Effective From: 01/01/2016

DMR Effective To: 12/31/2016

Permit Expires: 01/31/2020

Permit Application Due 08/04/2019

No Discharge?

Annually
01/01/2016
12/31/2016
01/31/2020
08/04/2019
Yes

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR	CONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENC
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAIVIPLE TIPE	SAMPLE PREQUENC
Chemical Oxygen Demand (COD)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
рН	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Total Suspended Solids	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Oil and Grease	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Total Kjeldahl Nitrogen	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Total Phosphorus	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***	1	***	***	Monitor & Report Daily Max		Grab	Upon Request
Iron, Dissolved	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Fecal Coliform	Sample Measurement	***	***	***	***	***	***	No./100 ml		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	***	***	mg/L		1
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Facility Comments			1		1		1			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA 2016 WETT Results.pdf	WET Test Summary Report	2017-01-26T16:11:51-05:00	

PERMIT VIOLATIONS

Non Compl	ance Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
TON COMP.	r o o g u to				Troportou ruius	1	2000 011110	Jan., pg . J			
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UNAUTHORISED DISCHARGES

	Non Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DEP Notified	Comments
	ID	_			Discharged						Discharge		
L													

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
VFSA has not received the complete Electronic Data Deliverable (EDD) package to date from the laboratory which performed the Dry Weather and Wet Weather PCB analyses for 2016. VFSA will submit the complete EDD package to PADEP and DRBC in a timely fashion once the packages are received.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	·	AREA CODE	NUMBER	2017	1	26
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

01

DAY

01

YEAR

2017

FROM

001
OUTFALL NUMBER

MO

01

DMR Effective
Permit Expires:
Permit Applicat
No Discharge?

Reorting Frequency: Monthly

DMR Effective From: 01/01/2017

DMR Effective To: 01/31/2017

 DMR Effective To:
 01/31/2017

 Permit Expires:
 01/31/2020

 Permit Application Due
 08/04/2019

No

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	DN	SAMPLE TYPE	SAMPLE FREQUENCY
TAKAWETEK		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAWI LL III L	OAMI LE I NEQUENCI
Dissolved Oxygen	Sample Measurement	***	***	***	8.7	9.5	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
рН	Sample Measurement	***	***	***	6.8	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	252	323	lbs/day	***	5	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	[24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<21.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	l [24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<33	***	lbs/day	***	<.6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***	1	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	6.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1 T	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.60	.60	lbs/day	***	.0093	.0093	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	6.163	6.748	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	1	Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	62.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	1	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	556	642	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max	1	24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<2	6	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX	[Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<147	<180	lbs/day	***	<3	<4	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8081	***	lbs/day	***	167	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8475	***	lbs/day	***	175	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6745	***	lbs/day	***	140	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments						ı		<u> </u>		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JAN 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-02-27T10:14:18-05:00	
VFSA JAN 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-02-27T10:15:30-05:00	
VFSA RESIDUAL WASTE JAN 2017 FORM.xls	Hauled-In Residual Waste Form	2017-02-27T10:16:49-05:00	
VFSA JAN 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-02-27T10:16:00-05:00	
VFSA JAN 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-02-27T10:16:28-05:00	

PERMIT VIOLATIONS

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Г	Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non compliance	Event Begin Bate	Event Ena Bate	i didilictoi	Linii Type	Reported Value	I committed value	Loud Olliko	Journal of the last	oudse of No	Corrective Action	Comments
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									1			1

UNAUTHORISED DISCHARGES

Non Compliance Event Begin Date Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters Impact On Water	Cause Of	DEP Notified	Comments
ID		Discharged					Discharge		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for January 2, 6, 7, the FINAL Effluent Fecal coliform analyses for January 6, 7, 8, the TDS, Total Nitrogen, and Total Phosphorus analyses for January 4, 11, 18, 25, and the Total Copper analysis for January 4 were performed by ALS Environmental, PA Lab ID 22-293		194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Pichard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	2	27
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

02

DAY

01

YEAR

2017

FROM

001
OUTFALL NUMBER

MO

02

DAY

28

DMR Effective From: 02/01

DMR Effective To: 02/28

Permit Expires: 01/31

Permit Application Due 08/04

No Discharge? No

Reorting Frequency:

Monthly
02/01/2017
02/28/2017
01/31/2020
08/04/2019

March Manuscripton March	SAMPLE FREQUENC	SAMPLE TYPE	N	NCENTRATION	UANTITY OR CO	Q	ING	NTITY OR LOAD	QUAN		PARAMETER
Part Manuscription Part Part Part Manuscription Part P	SAMPLE PREQUENC	SAMPLE TIPE	UNITS	VALUE	VALUE	VALUE	UNITS	VALUE	VALUE		FARAMETER
Permit Measurement	1/day	Grab	mg/L	***	9.5	9.0	***	***	***	Sample Measurement	Dissolved Oxygen
Perfect Measurement 150	1/day	Grab		***	Monitor & Report Avg Mo			***	***	Permit Measurement	
Total Suspended Soines	1/day	Grab	S.U.	7.3	***	6.9	***	***	***	Sample Measurement	рН
Permit Messauments	1/day	Grab			***			***	***	Permit Measurement	
Total Nergorn Sample Measurement 1	1/day	24-Hr Composite	mg/L	4	4	***	lbs/day	194	183	Sample Measurement	Total Suspended Solids
Permit Measurement	1/day	24-Hr Composite				***				Permit Measurement	
Ammonia-Nitriogen Sample Massurement 4,24 **** Boddy **** 4.5 *** mg/L 24-H Composite Permit Messurement 4,04 **** Boddy **** 4.5 *** mg/L 24-H Composite Any Mo Copper, Total Prosphorus Sample Massurement 4,0	1/week	24-Hr Composite	mg/L	***	<23.3	***	***	***	***	Sample Measurement	Total Nitrogen
Permit Measurement 1228	1/week	24-Hr Composite		***	Monitor & Report Avg Mo	***		***	***	Permit Measurement	
Ang Mo	1/day	24-Hr Composite	mg/L	***	<.5	***	lbs/day	***	<24	Sample Measurement	Ammonia-Nitrogen
Permit Measurement	1/day	24-Hr Composite		***	12.5 Avg Mo	***		***	1228 Avg Mo	Permit Measurement	
Copper, Total Sample Measurement .40	1/week	24-Hr Composite	mg/L	***	7.1	***	***	***	***	Sample Measurement	Total Phosphorus
Permit Measurement 3.43	1/week	24-Hr Composite		***	Monitor & Report Avg Mo	***		***	***	Permit Measurement	
Avg Mo	1/month	24-Hr Composite	mg/L	.0075	.008	***	lbs/day	.40	.40	Sample Measurement	Copper, Total
Permit Measurement Monitor & Report Any Mo	1/month	24-Hr Composite				***				Permit Measurement	
Avg Mo	Continuous	Recorded	***	***	***	***	MGD	6.35	5.698	Sample Measurement	Flow
Permit Measurement 11	Continuous	Recorded		***	***	***		Monitor & Report Daily Max		Permit Measurement	
Manual Carbonaceous Biochemical Oxygen Demand (BOD5) Sample Measurement Sample Measurem	See Permit	Grab	mg/L	GG	GG	***	***	***	***	Sample Measurement	Total Residual Chlorine (TRC)
Permit Measurement "" "" Monitor & Report "" "" Monitor & Report Min Measured Measured Measured Measured Monitor & Report Min	See Permit	Grab			.5 Avg Mo	***		***	***	Permit Measurement	
Total Dissolved Solids Sample Measurement "" "" "" 584 637 mg/L 24-Hr Composite 1000 Avg Mo Daily Max 24-Hr Composite 1000 Avg Mo Daily Max 24-Hr Composite 1000 Avg Mo Daily Max 24-Hr Composite 1000 Avg Mo Avg Mo Daily Max 24-Hr Composite 1000 Avg Mo A	1/day	Measured	%	***	***	58.8	***	***	***	Sample Measurement	Ultraviolet light transmittance
Permit Measurement ***	1/day	Measured		***	***	Monitor & Report Min		***	***	Permit Measurement	
Fecal Coliform Sample Measurement *** **	1/week	24-Hr Composite	mg/L	637	584	***	***	***	***	Sample Measurement	Total Dissolved Solids
Permit Measurement ****	1/week	24-Hr Composite		2000 Daily Max		***		***	***	Permit Measurement	
Carbonaceous Biochemical Oxygen Demand (CBOD5) Sample Measurement C147 168 Ibs/day Carbonaceous Biochemical Oxygen Demand (CBOD5) Permit Measurement 1918 3069 Avg Mo Wkly Avg Molitor & Report Avg Mo Molitor & Report Avg Molitor & Report Av	1/day		No./100 ml	5	<1	***	***			Sample Measurement	Fecal Coliform
Permit Measurement 1918 Avg Mo Wkly Avg 24-Hr Composite Biochemical Oxygen Demand (BOD5) Sample Measurement 7646 **** Ibs/day **** 166 **** mg/L 24-Hr Composite Permit Measurement Monitor & Report Avg Mo itor & Report Avg Mo Monitor & Report Avg Mo Monitor & Report Avg Mo Monitor & Report A	1/day	Grab		1000 IMAX		***		***	***	Permit Measurement	
Avg Mo	1/day	24-Hr Composite	mg/L	4	<3	***	lbs/day	168	<147	Sample Measurement	Carbonaceous Biochemical Oxygen Demand (CBOD5)
Permit Measurement Monitor & Report Avg Mo	1/day	24-Hr Composite				***				Permit Measurement	
Avg Mo	1/week	24-Hr Composite	mg/L	***	166	***	lbs/day	***	7646	Sample Measurement	Biochemical Oxygen Demand (BOD5)
Permit Measurement Monitor & Report *** Monitor & Report Avg Mo *** Monitor & Report Avg Mo ***	1/week	24-Hr Composite		***	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	Permit Measurement	
Avg Mo Avg Mo Avg Mo	1/day	24-Hr Composite	mg/L	***	182	***	lbs/day	***	8384	Sample Measurement	Total Suspended Solids
Carbonaceous Biochemical Oxygen Demand (CBOD5) Sample Measurement 6842 *** lbs/day *** 148 *** mg/L 24-Hr Composite	1/day	24-Hr Composite		***	Monitor & Report Avg Mo				Avg Mo	Permit Measurement	
	1/day	24-Hr Composite	mg/L	***	148	***	lbs/day	***	6842	Sample Measurement	Carbonaceous Biochemical Oxygen Demand (CBOD5)
Permit Measurement Monitor & Report *** Monitor & Report *** Monitor & Report Avg Mo *** Avg Mo ***	1/day	24-Hr Composite		***	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	Permit Measurement	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA FEB 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-03-28T12:32:17-04:00	
VFSA FEB 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-03-28T12:34:11-04:00	
VFSA RESIDUAL WASTE FEB 2017 FORM.xls	Hauled-In Residual Waste Form	2017-03-28T12:34:57-04:00	
VFSA FEB 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-03-28T12:34:32-04:00	
VFSA FEB 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-03-28T12:35:42-04:00	

PERMIT VIOLATIONS

Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
ID						1	1	'			

UNAUTHORISED DISCHARGES

Non (Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
11011	oomphanoe	Lvent Begin Bate	Lvent Lina Date	Time Discovered	Cubotanico	L vent Location	1 10.0	Daration	I reconstruing straters	impuot on mater		DEI Holling	Comments
	ID I				l Discharged						Discharge		
					Districting						Districting		

OTHER PERMIT VIOLATIONS

•				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for February 5, 10, 11, 19, 24, 25, the FINAL Effluent Fecal coliform analyses for February 10, 11, 12, 24, 25, 26, the TDS, Total Nitrogen, and Total Phosphorus analyses for February 1, 8, 15, 22, and the Total Copper analysis for February 1 were performed by ALS Environmental, PA Lab ID 22-293.	3	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dichard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	3	28
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

03

DAY

01

YEAR

2017

FROM

001
OUTFALL NUMBER

MO

03

DAY

31

DMR Effective From: 03/01/2

DMR Effective To: 03/31/2

Permit Expires: 01/31/2

Permit Application Due 08/04/2

No Discharge? No

Reorting Frequency:

Monthly
03/01/2017
03/31/2017
01/31/2020
08/04/2019

March Marc	PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	DNCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUEN
Point Management Point Manag	PARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAIVIPLE ITPE	SAMPLE FREQUEN
Part Management Part P	Dissolved Oxygen	Sample Measurement	***	***	***	8.9	9.4	***	mg/L	Grab	1/day
Company Comp		Permit Measurement	***	***			Monitor & Report Avg Mo	***		Grab	1/day
March Marc	рН	Sample Measurement	***	***	***	6.6	***	7.0	S.U.	Grab	1/day
Pertit Measurement		Permit Measurement	***	***			***			Grab	1/day
Total Nissgan	Total Suspended Solids	Sample Measurement	262	281	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
Permit Mesourement		Permit Measurement				***				24-Hr Composite	1/day
Ammorian-Nilsogen	Total Nitrogen	Sample Measurement	***	***	***	***	<25.6	***	mg/L	24-Hr Composite	1/week
Permit Microsurement		Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Prospinous	Ammonia-Nitrogen	Sample Measurement	<29	***	lbs/day	***	<.6	***	mg/L	24-Hr Composite	1/day
Permit Measurement		Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
Copper, Total Sample Measurement 5.0 5.0 Beday "" 0.11 0.11 mg L 24-H Composite 1.7mm 2.55	Total Phosphorus	Sample Measurement	***	***	***	***	7.1	***	mg/L	24-Hr Composite	1/week
Permit Measurement		Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Flow Sample Measurement Sample Measurement Monitor & Report Daily Max	Copper, Total	Sample Measurement	.50	.50	lbs/day	***	.011	.011	mg/L	24-Hr Composite	1/month
Perm Measurement		Permit Measurement				***				24-Hr Composite	1/month
Avg Mo	Flow	Sample Measurement	6.096	7.2	MGD	***	***	***	***	Recorded	Continuous
Permit Measurement 154 173 156 164 165 1		Permit Measurement		Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Sample Measurement	Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
Permit Measurement		Permit Measurement	***	***		***	.5 Avg Mo			Grab	See Permit
Total Dissolved Solids	Ultraviolet light transmittance	Sample Measurement	***	***	***	59	***	***	%	Measured	1/day
Permit Measurement Permit		Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Fecal Coliform Sample Measurement *** **	Total Dissolved Solids	Sample Measurement	***	***	***	***	566	617	mg/L	24-Hr Composite	1/week
Permit Measurement 154 173 158/day 173 174 175		Permit Measurement	***	***		***		2000 Daily Max		24-Hr Composite	1/week
Carbonaceous Biochemical Oxygen Demand (CBOD5) Sample Measurement 154 173 1bs/day *** 3 4 mg/L 24-Hr Composite 1/da	Fecal Coliform	Sample Measurement			***	***	<1	6	No./100 ml		1/day
Permit Measurement		Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Avg Mo	bonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	154	173	lbs/day	***	3	4	mg/L	24-Hr Composite	1/day
Permit Measurement		Permit Measurement				***				24-Hr Composite	1/day
Avg Mo	Biochemical Oxygen Demand (BOD5)	Sample Measurement	9137	***	lbs/day	***	187	***	mg/L	24-Hr Composite	1/day
Permit Measurement Monitor & Report Avg Mo Carbonaceous Biochemical Oxygen Demand (CBOD5) Sample Measurement 7387 *** Ibs/day *** 151 *** mg/L 24-Hr Composite 1/da Permit Measurement Monitor & Report *** Avg Mo *** Monitor & Report *** Monitor & Report *** Monitor & Report *** Avg Mo *** Monitor & Report *** Monitor & Report *** Monitor & Report *** Avg Mo *** Monitor & Report *** Monitor & Report *** Monitor & Report *** Avg Mo *** Monitor & Report *** Monito		Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Avg Mo Avg Mo Carbonaceous Biochemical Oxygen Demand (CBOD5) Sample Measurement 7387 *** Ibs/day *** 151 *** mg/L 24-Hr Composite 1/da Permit Measurement Monitor & Report *** Monitor & Report *** Monitor & Report *** 1/da	Total Suspended Solids	Sample Measurement	10586	***	lbs/day	***	214	***	mg/L	24-Hr Composite	1/day
Permit Measurement Monitor & Report *** Monitor & Report *** 24-Hr Composite 1/da		Permit Measurement	Avg Mo				Avg Mo			24-Hr Composite	1/day
	bonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7387	***	lbs/day	***	151	***	mg/L	24-Hr Composite	1/day
Avg Mo Avg Mo Avg Mo Avg Mo		Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA MAR 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-04-20T09:11:54-04:00	
VFSA MAR 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-04-20T09:12:20-04:00	
VFSA RESIDUAL WASTE MAR 2017 FORM.xls	Hauled-In Residual Waste Form	2017-04-20T09:13:37-04:00	
VFSA MAR 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-04-20T09:12:44-04:00	
VFSA MAR 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-04-20T09:13:15-04:00	

PERMIT VIOLATIONS

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- [Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Hon Compilation	Literit Degin Date	Event Ena Bate	I didinotoi	Lillie Type	Inchoraca value	i cililitica value	Loud Ollito	camping rome is	Oudde of No	CONTROLIVE ACTION	, comments
	ID											1
												1

UNAUTHORISED DISCHARGES

Non (Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
11011	oomphanoe	Lvent Begin Bate	Lvent Lina Date	Time Discovered	Cubotanico	L vent Location	1 10.0	Daration	I reconstruing straters	impuot on mater		DEI Holling	Comments
	ID I				l Discharged						Discharge		
					Districting						Districting		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for March 5, 10, 11, 19, 24, 25, the FINAL Effluent Fecal coliform analyses for March 10, 11, 12, 24, 25, 26, the TDS, Total Nitrogen, and Total Phosphorus analyses for March 1, 8, 15, 22, 29 and the Total Copper analysis for March 2 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	4	20
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: **VALLEY FORGE SEW AUTH**

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: **VALLEY FORGE SEWER AUTHORITY WWTP**

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974 PERMIT NUMBER

МО

04

DAY

01

YEAR

2017

FROM

001 OUTFALL NUMBER

MO

04

DAY

30

Reorting Frequency: DMR Effective From: DMR Effective To:

Monthly 04/01/2017

04/30/2017

Permit Expires: 01/31/2020

Permit Application Due

No Discharge?

08/04/2019 No

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	N	SAMPLE TYPE	CAMBLE EDECLIENCY
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE ITPE	SAMPLE FREQUENC
Dissolved Oxygen	Sample Measurement	***	***	***	8.5	9	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
рН	Sample Measurement	***	***	***	6.9	***	7.4	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	<252	284	lbs/day	***	<5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<20.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<33	***	lbs/day	***	<.6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	4.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.70	.70	lbs/day	***	.011	.011	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	6.8	12.22	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	58.9	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	540	572	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<2	78	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<181	<237	lbs/day	***	<3	4	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7300	***	lbs/day	***	136	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8448	***	lbs/day	***	157	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6560	***	lbs/day	***	122	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments						,				L



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA APR 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-05-26T11:12:51-04:00	
VFSA APR 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-05-26T11:13:20-04:00	
VFSA APR 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-05-26T11:13:41-04:00	
VFSA APR 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-05-26T11:14:05-04:00	
VFSA RESIDUAL WASTE APR 2017 FORM.xls	Hauled-In Residual Waste Form	2017-05-26T11:14:24-04:00	

PERMIT VIOLATIONS

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- [Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Hon Compilation	Literit Degin Date	Event Ena Bate	I didinotoi	Lillie Type	Incported value	i cililitica value	Loud Ollito	camping rome is	Oudde of No	CONTROLIVE ACTION	, comments
	ID											1
												1

UNAUTHORISED DISCHARGES

	Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
- 1	Non compnance	Lvent begin bate	Lvent Life Date	Tillie Diacovereu	Oubstance	L Vent Location	Volume	Duration	I Receiving Waters	impact on water	Cause Oi	DEI Notified	Comments
	ın' l	_			Discharged				_	-	Discharge		
- 1	ן טו				Dischargeu								
- 1						I .					-		

OTHER PERMIT VIOLATIONS

•				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for April 2, 7, 8, 9, 10, 14, 15, 16, 21, 22, the FINAL Effluent Fecal coliform analyses for April 7, 8, 9, 14, 15, 16, 21, 22, 23, the TDS, Total Nitrogen, and Total Phosphorus analyses for April 5, 12, 19, 26, and the Total Copper analysis for April 11 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	•	AREA CODE	NUMBER	2017	5	26
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: **VALLEY FORGE SEW AUTH**

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: **VALLEY FORGE SEWER AUTHORITY WWTP**

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974 PERMIT NUMBER

МО

05

DAY

01

YEAR

2017

FROM

001 OUTFALL NUMBER

MO

05

DAY

31

DMR Effective To: Permit Expires: Permit Application Due No Discharge?

Reorting Frequency: Monthly DMR Effective From: 05/01/2017 05/31/2017 01/31/2020 08/04/2019 No

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	NO	SAMPLE TYPE	SAMPLE FREQUENC
TAKAWETEK		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAMI LE TITE	SAMI LE I REQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	8.1	8.7	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	Ι Γ	Grab	1/day
рН	Sample Measurement	***	***	***	6.9	***	7.2	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX] [Grab	1/day
Total Suspended Solids	Sample Measurement	295	409	lbs/day	***	6	9	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg] [24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<24.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***] [24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<23	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	Ι Γ	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	4.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	Ι Γ	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.50	.50	lbs/day	***	.011	.011	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max	Ι Γ	24-Hr Composite	1/month
Flow	Sample Measurement	5.619	8.12	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Ι Γ	Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	Ι Γ	Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	60.2	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	Ι Γ	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	524	569	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max] [24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<4	75	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<153	176	lbs/day	***	<3	4	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7599	***	lbs/day	***	152	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9545	***	lbs/day	***	190	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6544	***	lbs/day	***	131	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA MAY 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-06-28T12:20:39-04:00	
VFSA MAY 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-06-28T12:21:04-04:00	
VFSA RESIDUAL WASTE MAY 2017 FORM.xls	Hauled-In Residual Waste Form	2017-06-28T12:21:50-04:00	
VFSA MAY 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-06-28T12:21:28-04:00	
VFSA MAY 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-06-28T12:23:22-04:00	

PERMIT VIOLATIONS

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Г	Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non Compliance	Lvent begin bate	Lvent Liid Date	i arameter	Lilling Type	Reported Value	i cillitted value	Load Office	Camping I out ID	Gause Of NO	Corrective Action	Comments
	ID						l .					,
						1	l					(

UNAUTHORISED DISCHARGES

	Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
- 1	Non compnance	Lvent begin bate	Lvent Life Date	Tillie Diacovereu	Oubstance	L Vent Location	Volume	Duration	I Receiving Waters	impact on water	Cause Oi	DEI Notified	Comments
	ın' l	_			Discharged				_	-	Discharge		
- 1	ן טו				Dischargeu								
- 1						I .					-		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments	

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for May 5, 6, 14, 19, 20, the FINAL Effluent Fecal coliform analyses for May 5, 6, 7, 19, 20, 21, the TDS, Total Nitrogen, and Total Phosphorus analyses for May 3, 10, 17, 24, 31, and the Total Copper analysis for May 3 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	6	28
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: Monthly

DMR Effective From: 06/01/2017

DMR Effective To: 06/30/2017

Permit Expires: 01/31/2020

Permit Application Due 08/04/2019

No Discharge? No

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2017
 06
 01
 TO
 2017
 06
 30

PARAMETER		QUA	NTITY OR LOAD	DING	c	QUANTITY OR CO	ONCENTRATIO	ON	SAMPLE TYPE	SAMPLE FREQUENC
FARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAIVIFLE LIFE	SAIVIFLE FREQUENC
Dissolved Oxygen	Sample Measurement	***	***	***	7.7	8.4	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	Grab	1/day
рН	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	517	735	lbs/day	***	11	16	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<25	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<24	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	[24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	7.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.50	.50	lbs/day	***	.010	.010	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	5.57	6.84	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.1	.1	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	1 [Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	54.8	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	1 F	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	561	596	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max	Ι Γ	24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<3	27	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<195	258	lbs/day	***	<4	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6350	***	lbs/day	***	137	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8457	***	lbs/day	***	183	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	5640	***	lbs/day	***	122	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***] [24-Hr Composite	1/day
Facility Comments		1			L	1		<u> </u>		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JUN 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-07-25T09:15:59-04:00	
VFSA JUN 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-07-25T09:16:26-04:00	
VFSA RESIDUAL WASTE JUN 2017 FORM.xls	Hauled-In Residual Waste Form	2017-07-25T09:17:53-04:00	
VFSA JUN 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-07-25T09:16:52-04:00	
VFSA JUN 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-07-25T09:17:26-04:00	

PERMIT VIOLATIONS

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Г	Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non compliance	Lvent begin bate	Event Life Date	i arameter	Lilling Type	I Reported Value	I cillitted value	Load Office	Camping I ont ib	Gause Of NO	Corrective Action	Comments
	ın l											
	1											

UNAUTHORISED DISCHARGES

	Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
- 1	Non compnance	Lvent begin bate	Lvent Life Date	Tillie Diacovereu	Oubstance	L Vent Location	Volume	Duration	I Receiving Waters	impact on water	Cause Oi	DEI Notified	Comments
	ın' l	_			Discharged				_	-	Discharge		
- 1	ן טו				Dischargeu								
- 1						I .					-		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments	

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for June 11, 16, 17, 18, 23, 24, the FINAL Effluent Fecal coliform analyses for June 16, 17, 18, 23, 24, 25, the TDS, Total Nitrogen, and Total Phosphorus analyses for June 7, 14, 21, 28 and the Total Copper analysis for June 1 were performed by ALS Environmental, PA Lab ID 22-293.		194283	6109351553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Pichard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	7	25
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

Reorting Frequency: Monthly

DMR Effective From: 07/01/2017

DMR Effective To: 07/31/2017

Permit Expires: 01/31/2020

Permit Application Due 08/04/2019

No Discharge? No

			MONITO	ORING F	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2017	07	01	то	2017	07	31

PARAMETER		QUA	NTITY OR LOAD	DING		UANTITY OR CO	DNCENTRATIC	N	SAMPLE TYPE	SAMPLE FREQUENC
IAMMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	ONIVII LE TIFE	JAIVII LE FREQUENC
Dissolved Oxygen	Sample Measurement	***	***	***	7.7	8.1	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
рН	Sample Measurement	***	***	***	6.9	***	7.9	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	450	529	lbs/day	***	11	12	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	24.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<25	***	lbs/day	***	<.6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	7.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.50	.50	lbs/day	***	.012	.012	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.843	6.690	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	53.9	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	614	675	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	21	360	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	167	220	lbs/day	***	4	5	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6033	***	lbs/day	***	139	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	7604	***	lbs/day	***	175	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	5196	***	lbs/day	***	120	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments					<u> </u>			<u> </u>		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JUL 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-08-22T10:14:18-04:00	
VFSA JUL 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-08-22T10:14:46-04:00	
VFSA JUL 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-08-22T10:15:36-04:00	
VFSA RESIDUAL WASTE JUL 2017 FORM.xls	Hauled-In Residual Waste Form	2017-08-22T10:16:00-04:00	
VFSA JUL 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-08-22T10:15:08-04:00	

PERMIT VIOLATIONS

Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Loud Ollito	Sampling Point ID	Cause Of NC	Corrective Action	Comments
ID.	_										

UNAUTHORISED DISCHARGES

	Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
- 1	Non compnance	Lvent begin bate	Lvent Life Date	Tillie Diacovereu	Oubstance	L Vent Location	Volume	Duration	I Receiving Waters	impact on water	Cause Oi	DEI Notified	Comments
	ın' l	_			Discharged				_	-	Discharge		
- 1	ן טו				Dischargeu								
- 1						I .					-		

OTHER PERMIT VIOLATIONS

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Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for July 1, 9, 14, 15, 23, 28, 29, the FINAL Effluent Fecal coliform analyses for July 1, 2, 14, 15, 16, 28, 29, 30, the TDS, Total Nitrogen, and Total Phosphorus analyses for July 5, 12, 19, 26 and the Total Copper analysis for July 11 were performed by ALS Environmental, PA Lab ID 22-293. Please note, due to telemetry errors there was not adequate final effluent composite sample to perform the required analyses on July 4, 5 and 14, and the final effluent analytical data for those days are based on grab samples.	Martin F. Goldberg	194283	6109351553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	·	AREA CODE	NUMBER	2017	8	22
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

NAME: **VALLEY FORGE SEW AUTH**

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: **VALLEY FORGE SEWER AUTHORITY WWTP**

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974 PERMIT NUMBER

001 OUTFALL NUMBER Reorting Frequency: DMR Effective From: DMR Effective To:

Monthly 08/01/2017 08/31/2017

No Discharge?

Permit Expires: 01/31/2020 Permit Application Due

08/04/2019 No

FROM

YEAR МО DAY 80 2017 01

YEAR MO DAY TO 2017 80 31

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	NO	SAMPLE TYPE	SAMPLE FREQUENCY
TANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LE TITE	SAWI LE I NEQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	7.7	8.0	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1 [Grab	1/day
рН	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX] [Grab	1/day
Total Suspended Solids	Sample Measurement	347	529	lbs/day	***	9	13	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	22.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<20	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	Ι Γ	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	7.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.40	.40	lbs/day	***	.011	.011	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max] Γ	24-Hr Composite	1/month
Flow	Sample Measurement	4.75	5.56	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Ι Γ	Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	Ι Γ	Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	40	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	Ι Γ	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	540	640	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max] [24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	17	179	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<177	345	lbs/day	***	<4	9	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	6108	***	lbs/day	***	139	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	8289	***	lbs/day	***	187	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	5254	***	lbs/day	***	120	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA AUG 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-09-22T09:21:43-04:00	
VFSA AUG 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-09-22T09:20:51-04:00	
VFSA AUG 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-09-22T09:22:05-04:00	
VFSA AUG 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-09-22T09:21:17-04:00	
VFSA RESIDUAL WASTE AUG 2017 FORM.xls	Hauled-In Residual Waste Form	2017-09-22T09:22:58-04:00	

PERMIT VIOLATIONS

_												
Г	Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non compliance	Lvent begin bate	Event Life Date	i arameter	Lilling Type	I Reported Value	I cillitted value	Load Office	Camping I ont ib	Gause Of NO	Corrective Action	Comments
	ın l											
	1											

UNAUTHORISED DISCHARGES

Non Compliano	e Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DEP Notified	Comments
ID.				Discharged					·	Discharge		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

	Comment	Operator Name	Operator Certification Number	Operator Contact Number
Fe	The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for August 6, 11, 12, 20, 25, 26, the FINAL Effluent color coliform analyses for August 11, 12, 13, 25, 26, 27, the TDS, Total Nitrogen, and Total Phosphorus analyses for August 2, 9, 16, 23, 30 and the Total Copper analysis for August 2 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	9	22
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

09

DAY

01

YEAR

2017

FROM

001
OUTFALL NUMBER

MO

09

DAY

30

Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:

Monthly 09/01/2017 09/30/2017 01/31/2020

Permit Application Due 08/04/2019
No Discharge? No

PARAMETER Dissolved Oxygen pH Total Suspended Solids	Sample Measurement Permit Measurement Sample Measurement Permit Measurement	VALUE	VALUE ***	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE TYPE	SAMPLE FREQUEN
рН	Permit Measurement Sample Measurement		***				******			1
	Sample Measurement	***		***	7.3	8.0	***	mg/L	Grab	1/day
			***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
Total Suspended Solids	Permit Measurement	***	***	***	7.0	***	7.4	S.U.	Grab	1/day
Total Suspended Solids	T OTTIME WIGGGGTOTTOTTE	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
F	Sample Measurement	401	450	lbs/day	***	10	11	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	<25.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	_	24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<21	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	_	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	7.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.30	.30	lbs/day	***	.0074	.0074	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.81	5.55	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.3	.74	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	47.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	555	600	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	20	290	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	206	239	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	7757	***	lbs/day	***	178	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	9559	***	lbs/day	***	217	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7155	***	lbs/day	***	164	***	mg/L	24-Hr Composite	1/day
Γ	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA SEP 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-10-24T09:18:56-04:00	
VFSA SEP 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-10-24T09:18:30-04:00	
VFSA SEP 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-10-24T09:19:17-04:00	
VFSA RESIDUAL WASTE SEP 2017 FORM.xls	Hauled-In Residual Waste Form	2017-10-24T09:19:44-04:00	
VFSA SEP 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-10-24T09:16:40-04:00	

PERMIT VIOLATIONS

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- [Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Hon Compilation	Literit Degin Date	Event Ena Bate	I didinotoi	Lillie Type	Incported value	i cililitica value	Loud Ollito	camping rome is	Oudde of No	CONTROLIVE ACTION	, comments
	ID											1
												1

UNAUTHORISED DISCHARGES

Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DED Notified	Comments
Non Compliance	Lveni begin bate	Event End Date	Tillie Discovered	Jubstance	Eveni Location	Volulie	Duration	I INCCCIVILIS WATERS	illipaci Oli watel	Cause Oi	DEP Notified	Comments
ID.	_			Discharged				_		Discharge		
טו ן				Discharged				1		Discharge		
										_		

OTHER PERMIT VIOLATIONS

•				
Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for September 10, 15, 16, 17, 22, 23, 24, 29, the FINAL Effluent Fecal coliform analyses for September 15, 16, 17, 22, 23, 24, 29, 30, the TDS, Total Nitrogen, and Total Phosphorus analyses for September 6, 13, 20, 27 and the Total Copper analysis for September 5 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dishard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	10	24
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: **VALLEY FORGE SEW AUTH**

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: **VALLEY FORGE SEWER AUTHORITY WWTP**

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974 PERMIT NUMBER

МО

10

DAY

01

YEAR

2017

FROM

001 OUTFALL NUMBER

MO

10

DAY

31

DMR Effective From: 10/01/2017 DMR Effective To: 10/31/2017 Permit Expires: 01/31/2020 Permit Application Due 08/04/2019

Reorting Frequency: Monthly No Discharge? No

PARAMETER		QUA	NTITY OR LOAD	DING		QUANTITY OR CO	ONCENTRATIO	ON	SAMPLE TYPE	SAMPLE FREQUENCY
TAKAWETEK		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LE TIT L	SAMI LE I NEQUENCI
Dissolved Oxygen	Sample Measurement	***	***	***	7.6	8.3	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1 [Grab	1/day
рН	Sample Measurement	***	***	***	7.1	***	7.4	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	1	Grab	1/day
Total Suspended Solids	Sample Measurement	334	401	lbs/day	***	9	11	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	1	24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	28.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***] [24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<20	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***] [24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	8.4	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.20	.20	lbs/day	***	.0066	.0066	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max] [24-Hr Composite	1/month
Flow	Sample Measurement	4.610	7.52	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	1 [Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	57.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***] [Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	613	738	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max	1 [24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	13	867	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	164	190	lbs/day	***	4	5	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg] [24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	8347	***	lbs/day	***	177	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	12104	***	lbs/day	***	257	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	6896	***	lbs/day	***	146	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***] [24-Hr Composite	1/day
Facility Comments	1	•			•					1



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA OCT 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-11-17T14:49:12-05:00	
VFSA OCT 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-11-17T14:49:57-05:00	
VFSA RESIDUAL WASTE OCT 2017 FORM.xls	Hauled-In Residual Waste Form	2017-11-17T14:51:39-05:00	
VFSA OCT 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-11-17T14:50:33-05:00	
VFSA OCT 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-11-17T14:51:04-05:00	

PERMIT VIOLATIONS

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Г	Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non Compliance	Lvent begin bate	Lvent Liid Date	i arameter	Lilling Type	Reported Value	i cillitted value	Load Office	Camping I out ID	Gause Of NO	Corrective Action	Comments
	ID						l .					,
						1	l					(

UNAUTHORISED DISCHARGES

Non Compliance Event Begin Date Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters Impact On Water	Cause Of	DEP Notified	Comments
ID		Discharged					Discharge		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for October 15, 20, 21, 22, 27, 28, the FINAL Effluent Fecal coliform analyses for October 20, 21, 22, 27, 28, 29, the TDS, Total Nitrogen, and Total Phosphorus analyses for October 4, 11, 18, 25 and the Total Copper analysis for October 10 were performed by ALS Environmental, PA Lab ID 22-293.	Ţ	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dichard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	11	17
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

 Reorting Frequency:
 Monthly

 DMR Effective From:
 11/01/2017

 DMR Effective To:
 11/30/2017

 Permit Expires:
 01/31/2020

 Permit Application Due
 08/04/2019

 No Discharge?
 No

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2017
 11
 01
 TO
 2017
 11
 30

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	ON	SAMPLE TYPE	SAMPLE FREQUENC
TAINAIVILTEIN		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAMI LE TITE	SAWII LE I NEQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	8.4	8.7	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1 [Grab	1/day
рН	Sample Measurement	***	***	***	6.7	***	7.4	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	Ι Γ	Grab	1/day
Total Suspended Solids	Sample Measurement	638	770	lbs/day	***	17	22	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	29.2	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	[24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<29	***	lbs/day	***	<.8	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***	1 F	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	9.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	.40	.40	lbs/day	***	.011	.011	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	4.55	5.99	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.01	0.0	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	1 [Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	55.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	516	559	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	12	34	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	238	263	lbs/day	***	6	7	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	11574	***	lbs/day	***	234	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	15740	***	lbs/day	***	319	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	10816	***	lbs/day	***	219	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA NOV 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2017-12-21T14:34:37-05:00	
VFSA NOV 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2017-12-21T14:32:32-05:00	
VFSA RESIDUAL WASTE NOV 2017 FORM.xls	Hauled-In Residual Waste Form	2017-12-21T14:35:01-05:00	
VFSA NOV 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2017-12-21T14:32:56-05:00	
VFSA NOV 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2017-12-21T14:33:24-05:00	

PERMIT VIOLATIONS

_												
Г	Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non Compliance	Lvent begin bate	Lvent Liid Date	i arameter	Lilling Type	Reported Value	i cillitted value	Load Office	Camping I out ID	Gause Of NO	Corrective Action	Comments
	ID						l .					,
						1	l					(

UNAUTHORISED DISCHARGES

	Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
- 1	Non compnance	Lvent begin bate	Lvent Life Date	Tillie Diacovereu	Oubstance	L Vent Location	Volume	Duration	I Receiving Waters	impact on water	Cause Oi	DEI Notified	Comments
	ın' l	_			Discharged				_	-	Discharge		
- 1	ן טו				Dischargeu								
- 1						I .					-		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for November 5, 10, 11, 12, 17, 18, 26, the FINAL Effluent Fecal coliform analyses for November 10, 11, 12, 17, 18, 19, the TDS, Total Nitrogen, and Total Phosphorus analyses for November 1, 8, 15, 21, 29 and the Total Copper analysis for November 9 were performed by ALS Environmental, PA Lab ID 22-293.		194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2017	12	21
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: **VALLEY FORGE SEW AUTH**

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: **VALLEY FORGE SEWER AUTHORITY WWTP**

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974 PERMIT NUMBER

МО

12

DAY

01

YEAR

2017

FROM

001 OUTFALL NUMBER

MO

12

DAY

31

Reorting Frequency: DMR Effective From: DMR Effective To:

Monthly 12/01/2017 12/31/2017

No Discharge?

Permit Expires: 01/31/2020 Permit Application Due 08/04/2019

No

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	DNCENTRATIC	ON	SAMPLE TYPE	SAMPLE FREQUENCY
TANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LE TITE	SAMI LE I NEQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	8.7	9.2	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
рН	Sample Measurement	***	***	***	6.8	***	7.4	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	[Grab	1/day
Total Suspended Solids	Sample Measurement	506	710	lbs/day	***	15	22	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	[24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	30.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	[24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<28	***	lbs/day	***	<.6	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***	1	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	7.9	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1 F	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.70	.70	lbs/day	***	.021	.021	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max	1 T	24-Hr Composite	1/month
Flow	Sample Measurement	4.0	4.77	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.03	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	58.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	1	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	529	582	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max	[24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	8	54	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	234	273	lbs/day	***	7	8	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	13371	***	lbs/day	***	272	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	17756	***	lbs/day	***	360	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
arbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	12082	***	lbs/day	***	245	***	mg/L	24-Hr Composite	1/day
		Monitor & Report	***		***	Monitor & Report	***	- ⊢	24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA DEC 2017 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-01-26T12:00:00-05:00	
VFSA DEC 2017 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-01-26T12:00:36-05:00	
VFSA RESIDUAL WASTE DEC 2017 FORM -2.xls	Hauled-In Residual Waste Form	2018-01-26T12:02:13-05:00	
VFSA JAN 2017 INFLUENT AND PROCESS CONTROL - REVISED 1-16-18.xls	Influent and Process Control Form	2018-01-26T12:03:20-05:00	
VFSA DEC 2017 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-01-26T12:01:03-05:00	
VFSA DEC 2017 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-01-26T12:01:41-05:00	

PERMIT VIOLATIONS

Non Compliance ID	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
UNAUTHORIS	FD DISCHARG										

JNAUTHORISED DISCHARGES

Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DEP Notified	Comments
11011 Compilation	Lvent begin bate	Event Ena Date	Time Discovered		Event Location	* Olullic	Daration	I recourting tracers	impact on trate.	Ouuse o.	DEI Hottillea	Comments
ו חו				Discharged						Discharge		
ı ı				Discharged						Districting		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number		
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for December 1, 2, 10, 15, 16, 17, 22, 23, the FINAL Effluent Fecal coliform analyses for December 1, 2, 3, 15, 16, 17, 22, 23, 24, the TDS, Total Nitrogen, and Total Phosphorus analyses for December 6, 13, 20, 27 and the Total Copper analysis for December 6 were performed by ALS Environmental, PA Lab ID 22-293. Please note, due to extremely cold weather conditions, the composite sampler lines for the Raw Influent and Final Effluent samplers froze resulting in Grab samples only on Dec 26-31 for the Raw Influent and Dec 28-31 for the Final Effluent, Also, VFSA has observed that there may be irregularities in the final effluent flow data that may be suspect and should be subjected to more detailed analysis. This is in spite of regular calibrations performed by professionals on behalf of VFSA in accordance with the Treatment Plant Agreement. Accordingly, the VFSA is contracting with an independent ingineering consultant to perform this detailed analysis in order to assure that the dat utilized are accurate. The Authority will seep you informed as to the progress and results of this work as it becomes available. Finally, a revised Jan 2017 Influent and Process Control Report has also been attached to this eDMR report to correct errors in the Jan 2017 sludge wasted volume previously reported.	Martin F. Goldberg	194283	610-935-1553		

SUBMITTED BY GREENPORT USER	ER electronic transaction with the Commonwealth of Pennsylvania, You are submitting official information. You certify under	Pichard Taylor	TELEPHO	DATE			
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2018	1	26
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

 Reorting Frequency:
 Annually

 DMR Effective From:
 01/01/2017

 DMR Effective To:
 12/31/2017

 Permit Expires:
 01/31/2020

 Permit Application Due
 08/04/2019

No

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2017
 01
 01
 TO
 2017
 12
 31

No Discharge?

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR CO	DNCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENC
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLE TIFE	O/ WIN EE T NE QUEINOT
PCBs Wet Weather Analysis	Sample Measurement	***	***	***	***	2120.29	***	pg/L	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***	Ī	24-Hr Composite	1/year
PCBs Dry Weather Analysis	Sample Measurement	***	***	***	***	1620.54	***	pg/L	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
Toxicity, Chronic - Ceriodaphnia Survival	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
Toxicity, Chronic - Pimephales Growth	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***	Ī	24-Hr Composite	1/year
Toxicity, Chronic - Ceriodaphnia Reproduction	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
	Permit Measurement	***	***		***	Monitor & Report Daily Max	***	Ī	24-Hr Composite	1/year
Toxicity, Chronic - Pimephales Survival	Sample Measurement	***	***	***	***	100	***	TUc	24-Hr Composite	1/year
	Permit Measurement	***	***	1	***	Monitor & Report Daily Max	***		24-Hr Composite	1/year
Facility Comments			1		1					•



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2017

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

01

DAY

01

YEAR

2017

FROM

002
OUTFALL NUMBER

MO

12

DAY

31

DMR Effective From: 01/0

DMR Effective To: 12/3

Permit Expires: 01/3

Permit Application Due 08/0

No Discharge? Yes

Reorting Frequency:

Annually
01/01/2017
12/31/2017
01/31/2020
08/04/2019

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR	CONCENTRATIO	N	SAMPLE TYPE	SAMPLE FREQUENC
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAIVIPLE I I PE	SAMPLE PREQUENC
Chemical Oxygen Demand (COD)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
рН	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Total Suspended Solids	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Oil and Grease	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Total Kjeldahl Nitrogen	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Total Phosphorus	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***	1	***	***	Monitor & Report Daily Max		Grab	Upon Request
Iron, Dissolved	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Fecal Coliform	Sample Measurement	***	***	***	***	***	***	No./100 ml		
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	***	***	***	***	***	***	mg/L		1
	Permit Measurement	***	***		***	***	Monitor & Report Daily Max		Grab	Upon Request
Facility Comments			1		1		1			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA 2017 Stormwater Outfall Annual Inspection Form.pdf	Stormwater Annual Inspection Report	2018-01-23T16:22:54-05:00	
VFSA 2017 WET Testing PADEP Sheets.pdf	WET Test Summary Report	2018-01-23T16:25:13-05:00	

PERMIT VIOLATIONS

i Eitimii Viol											
Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
ID [*]					'			' '			

UNAUTHORISED DISCHARGES

Non Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DEP Notified	Comments
ID				Discharged						Discharge		

OTHER PERMIT VIOLATIONS

_					
	Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
VFSA has not received both Electronic Data Deliverable (EDD) packages to date from the laboratory which performed the Dry Weather and Wet Weather PCB analyses for 2017. VFSA will submit the complete EDD packages to PADEP and DRBC in a timely fashion once both packages are received.		194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	·	AREA CODE	NUMBER	2018	1	23
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2018

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

01

DAY

01

YEAR

2018

FROM

001
OUTFALL NUMBER

MO

01

DAY

31

Reorting Frequency:

DMR Effective From:

DMR Effective To:

O1/01

Permit Expires:

O1/31

Permit Application Due

No Discharge?

Mont

Monthly
01/01/2018
01/31/2018
01/31/2020
08/04/2019

PARAMETER		QUA	NTITY OR LOAD	DING	C	UANTITY OR CO	DNCENTRATIC	ON	SAMPLE TYPE	SAMPLE FREQUENC
FANAMETEN		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLE TIPE	SAMIFLE PREQUENC
Dissolved Oxygen	Sample Measurement	***	***	***	8.9	9.8	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
рН	Sample Measurement	***	***	***	6.9	***	7.2	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	268	316	lbs/day	***	7	9	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	25.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<48	***	lbs/day	***	<1.3	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	8.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1 F	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.40	.40	lbs/day	***	.013	.013	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max	1	24-Hr Composite	1/month
Flow	Sample Measurement	4.38	6.24	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	1 [Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	1 [Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	54.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	Ι Γ	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	610	642	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<5	76	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	171	223	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	11804	***	lbs/day	***	226	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	13881	***	lbs/day	***	264	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
	Sample Measurement	11231	***	lbs/day	***	215	***	mg/L	24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	<u> </u>									



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JAN 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-02-27T15:32:40-05:00	
VFSA JAN 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-02-27T16:08:31-05:00	
VFSA RESIDUAL WASTE JAN 2018 FORM.xls	Hauled-In Residual Waste Form	2018-02-27T16:09:43-05:00	
VFSA JAN 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-02-27T16:08:51-05:00	
VFSA JAN 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-02-27T16:09:20-05:00	

PERMIT VIOLATIONS

_												
- [Non Compliance	Event Regin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Hon Compilation	Literit Degin Date	Event Ena Bate	I didinotoi	Lillie Type	Incported value	i cililitica value	Loud Ollito	camping rome is	Oudde of No	CONTROLIVE ACTION	, comments
	ID											1
												1

UNAUTHORISED DISCHARGES

- [Non Compliance Eve	ent Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
- 1		2 og 2 a.to		2.000.00			1	2	recourting traters	pust o rrate.			••••••
- 1	ID [Discharged						Discharge		
- 1									1		•		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments	

COMMENTS DETAILS

COMMENTS DETAILS			
Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for January 7, 12, 13, 14, 19, 20, 28, the FINAL Effluent Fecal coliform analyses for January 12, 13, 14, 19, 20, 21, the TDS, Total Nitrogen, and Total Phosphorus analyses for January 3, 10, 17, 24, 31 and the Total Copper analysis for January 4 were performed by ALS Environmental, PA Lab ID 22-293. Please note, due to extremely cold weather conditions, the composite sampler lines for the Raw Influent and Final Effluent samplers were frozen resulting in Grab samples only on January 1-9 for the Raw Influent and January 1 for the Final Effluent.		194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dichard Taylor	TELEPHO	NE			
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2018	2	27
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2018

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

02

DAY

01

YEAR

2018

FROM

001
OUTFALL NUMBER

MO

02

DAY

28

DMR Effective From:

DMR Effective To:

Permit Expires:

Permit Application Due

No Discharge?

02/0

02/0

02/0

02/0

02/0

02/0

02/0

02/0

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Reorting Frequency:

Monthly
02/01/2018
02/28/2018
01/31/2020
08/04/2019

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	NO	SAMPLE TYPE	SAMPLE FREQUENC
I ANAMETEN		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OMINII LE TITL	OAWII LE I NEQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	8.6	9.6	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1 [Grab	1/day
рН	Sample Measurement	***	***	***	6.9	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	Ι Γ	Grab	1/day
Total Suspended Solids	Sample Measurement	504	844	lbs/day	***	8	10	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg] [24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	17.3	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1	24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<56	***	lbs/day	***	<.9	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***	1	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	5.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	Ι Γ	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.60	.60	lbs/day	***	.012	.012	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max] Γ	24-Hr Composite	1/month
Flow	Sample Measurement	7.61	10.66	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Ι Γ	Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	Ι Γ	Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	56.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	Ι Γ	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	615	753	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max] [24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<4	41	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	307	423	lbs/day	***	5	5	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	13050	***	lbs/day	***	189	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	19275	***	lbs/day	***	268	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	10903	***	lbs/day	***	158	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA FEB 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-03-23T10:46:11-04:00	
VFSA FEB 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-03-23T10:46:30-04:00	
VFSA RESIDUAL WASTE FEB 2018 FORM.xls	Hauled-In Residual Waste Form	2018-03-23T10:47:31-04:00	
VFSA FEB 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-03-23T10:46:51-04:00	
VFSA FEB 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-03-23T10:47:12-04:00	

PERMIT VIOLATIONS

Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
Non Compliance	Lvent begin bate	Event Life Date	i arameter	Limit Type	Reported value	i cillitted value	Load Office	Camping rount ib	Gause Of NO	Corrective Action	(Comments
I ID											(
I				1				1			(

UNAUTHORISED DISCHARGES

Non Compliance Event Begin Date Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters Impact On Water	Cause Of	DEP Notified	Comments
ID		Discharged					Discharge		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for February 2, 3, 18, 23, 24, the FINAL Effluent Fecal coliform analyses for February 2, 3, 4, 23, 24, 25, the TDS, Total Nitrogen, and Total Phosphorus analyses for February 7, 14, 21, 28 and the Total Copper analysis for February 7 were performed by ALS Environmental, PA Lab ID 22-293.		194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Pichard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	AREA CODE	NUMBER	2018	3	23
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2018

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

03

DAY

01

YEAR

2018

FROM

001
OUTFALL NUMBER

MO

03

DAY

31

Reorting Frequency:

DMR Effective From:

DMR Effective To:

03/01

Permit Expires:

01/31

Permit Application Due

No Discharge?

Non

Monthly
03/01/2018
03/31/2018
01/31/2020
08/04/2019

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	DNCENTRATIC	N N	SAMPLE TYPE	SAMPLE FREQUENC
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAIVIPLE ITPE	SAMPLE PREQUENC
Dissolved Oxygen	Sample Measurement	***	***	***	8.8	9.4	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		Grab	1/day
рН	Sample Measurement	***	***	***	6.9	***	7.4	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX		Grab	1/day
Total Suspended Solids	Sample Measurement	1129	1744	lbs/day	***	17	28	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	14.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<114	***	lbs/day	***	<1.7	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***		24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	5.5	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Copper, Total	Sample Measurement	1.32	1.32	lbs/day	***	.017	.017	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	8.39	11.68	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.003	.01	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	38.3	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***		Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	579	612	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max		24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	7	99	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	445	551	lbs/day	***	6	9	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	9802	***	lbs/day	***	131	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	14361	***	lbs/day	***	193	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	8323	***	lbs/day	***	113	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments	+	<u> </u>	l l		L	1				1



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA MAR 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-04-27T13:08:41-04:00	
VFSA MAR 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-04-27T13:08:11-04:00	
VFSA MAR 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-04-27T13:10:20-04:00	
VFSA MAR 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-04-27T13:09:55-04:00	
VFSA RESIDUAL WASTE MAR 2018 FORM.xls	Hauled-In Residual Waste Form	2018-04-27T14:28:41-04:00	

PERMIT VIOLATIONS

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Г	Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non Compliance	Lvent begin bate	Lvent Liid Date	i arameter	Lilling Type	Reported Value	i cillitted value	Load Office	Camping I out ib	Gause Of NO	Corrective Action	Comments
	ID						l					,
						1	l					(

UNAUTHORISED DISCHARGES

	Non Compliance	Event Regin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DFP Notified	Comments
- 1	Non compnance	Lvent begin bate	Lvent Life Date	Tillie Diacovereu	Oubstance	L Vent Location	Volume	Duration	I Receiving Waters	impact on water	Cause Oi	DEI NOUNEG	Comments
	ın' l	_			Discharged				_	-	Discharge		
- 1	ן טו				Dischargeu								
						I .					-		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for March 11, 16, 17, 18, 23, 24, 25, 30, 31, the FINAL Effluent Fecal coliform analyses for March 16, 17, 18, 23, 24, 25, 30, 31, the TDS, Total Nitrogen, and Total Phosphorus analyses for March 7, 14, 21, 28 and the Total Copper analysis for March 6 were performed by ALS Environmental, PA Lab ID 22-293.	3	194283	610-935-1553

SUBMITTED BY GREENPORT USER	, , , , , , , , , , , , , , , , , , , ,	Richard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	•	AREA CODE	NUMBER	2018	4	27
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

04

01

TO

YEAR

2018

FROM

001
OUTFALL NUMBER

Reorting Frequency:
DMR Effective From:
DMR Effective To:
Permit Expires:

Monthly
04/01/2018
04/30/2018
01/31/2020

MONITORING PERIOD

Perr

MO DAY YEAR MO DAY

04

30

2018

Permit Application Due No Discharge?

08/04/2019 No

PARAMETER		QUA	NTITY OR LOAD	DING		QUANTITY OR CO	ONCENTRATIO	DN	SAMPLE TYPE	SAMPLE FREQUENCY
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAWIFLE TIFE	SAMPLE PREQUENCY
Dissolved Oxygen	Sample Measurement	***	***	***	8.9	9.3	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	Grab	1/day
рН	Sample Measurement	***	***	***	7.0	***	7.4	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	1	Grab	1/day
Total Suspended Solids	Sample Measurement	339	482	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	1	24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	13.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1	24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<53	***	lbs/day	***	<.8	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	1228 Avg Mo	***		***	12.5 Avg Mo	***	1	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	5.8	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	1	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.80	.80	lbs/day	***	.012	.012	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		24-Hr Composite	1/month
Flow	Sample Measurement	7.576	8.690	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	.02	.05	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX		Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	64.6	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***	1	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	532	578	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max	1	24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<2	31	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	261	356	lbs/day	***	4	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	11545	***	lbs/day	***	167	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	15875	***	lbs/day	***	225	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	10426	***	lbs/day	***	150	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA APR 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-05-24T14:01:47-04:00	
VFSA APR 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-05-24T14:02:10-04:00	
VFSA RESIDUAL WASTE APR 2018 FORM.xls	Hauled-In Residual Waste Form	2018-05-24T14:03:14-04:00	
VFSA APR 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-05-24T14:02:52-04:00	
VFSA APR 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-05-24T14:02:30-04:00	

PERMIT VIOLATIONS

_												
Г	Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
	Non Compliance	Lvent begin bate	Lvent Liid Date	i arameter	Lilling Type	Reported Value	i cillitted value	Load Office	Camping I out ib	Gause Of NO	Corrective Action	Comments
	ID						l					,
						1	l					(

UNAUTHORISED DISCHARGES

Non Compliance	Event Begin Date	Event End Date	Time Discovered	Substance	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of	DEP Notified	Comments
ID				Discharged						Discharge		

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for April 15, 19, 20, 21, 22, 26, 27, 28, the FINAL Effluent Fecal coliform analyses for April 20, 21, 22, 27, 28, 29, the TDS, Total Nitrogen, and Total Phosphorus analyses for April 4, 11, 18, 25 and the Total Copper analysis for April 4 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dichard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	·	AREA CODE	NUMBER	2018	5	24
TAYLORR	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

YEAR

2018

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

МО

05

DAY

01

YEAR

2018

FROM

001
OUTFALL NUMBER

MO

05

DAY

31

Reorting Frequency: Mon

DMR Effective From: 05/0

DMR Effective To: 05/3

Permit Expires: 01/3

Permit Application Due 08/0

No Discharge? No

Monthly

05/01/2018

05/31/2018

01/31/2020

ue 08/04/2019

PARAMETER		QUA	NTITY OR LOAD	DING	C	QUANTITY OR CO	ONCENTRATIO	NO	SAMPLE TYPE	SAMPLE FREQUENC
I ANAIVIL I LIX		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAMI LE TITE	SAWII LE I NEQUENO
Dissolved Oxygen	Sample Measurement	***	***	***	8.2	8.8	***	mg/L	Grab	1/day
	Permit Measurement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1 [Grab	1/day
рН	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	Grab	1/day
	Permit Measurement	***	***		6.0 Inst Min	***	9.0 IMAX	Ι Γ	Grab	1/day
Total Suspended Solids	Sample Measurement	350	461	lbs/day	***	5	6	mg/L	24-Hr Composite	1/day
	Permit Measurement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		24-Hr Composite	1/day
Total Nitrogen	Sample Measurement	***	***	***	***	16.1	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***] [24-Hr Composite	1/week
Ammonia-Nitrogen	Sample Measurement	<35	***	lbs/day	***	<.5	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	614 Avg Mo	***		***	6.3 Avg Mo	***	Ι Γ	24-Hr Composite	1/day
Total Phosphorus	Sample Measurement	***	***	***	***	6	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	Monitor & Report Avg Mo	***	Ι Γ	24-Hr Composite	1/week
Copper, Total	Sample Measurement	.60	.60	lbs/day	***	.0093	.0093	mg/L	24-Hr Composite	1/month
	Permit Measurement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max] Γ	24-Hr Composite	1/month
Flow	Sample Measurement	8.32	11.57	MGD	***	***	***	***	Recorded	Continuous
	Permit Measurement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Ι Γ	Recorded	Continuous
Total Residual Chlorine (TRC)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Grab	See Permit
	Permit Measurement	***	***		***	.5 Avg Mo	1.6 IMAX	Ι Γ	Grab	See Permit
Ultraviolet light transmittance	Sample Measurement	***	***	***	53.4	***	***	%	Measured	1/day
	Permit Measurement	***	***		Monitor & Report Min	***	***] Γ	Measured	1/day
Total Dissolved Solids	Sample Measurement	***	***	***	***	508	592	mg/L	24-Hr Composite	1/week
	Permit Measurement	***	***		***	1000 Avg Mo	2000 Daily Max] [24-Hr Composite	1/week
Fecal Coliform	Sample Measurement	***	***	***	***	<2	13	No./100 ml	Grab	1/day
	Permit Measurement	***	***		***	200 Geo Mean	1000 IMAX		Grab	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	<218	292	lbs/day	***	<3	4	mg/L	24-Hr Composite	1/day
	Permit Measurement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		24-Hr Composite	1/day
Biochemical Oxygen Demand (BOD5)	Sample Measurement	9227	***	lbs/day	***	137	***	mg/L	24-Hr Composite	1/week
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/week
Total Suspended Solids	Sample Measurement	11820	***	lbs/day	***	175	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day
Carbonaceous Biochemical Oxygen Demand (CBOD5)	Sample Measurement	7594	***	lbs/day	***	112	***	mg/L	24-Hr Composite	1/day
	Permit Measurement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		24-Hr Composite	1/day



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA MAY 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-06-25T16:28:01-04:00	
VFSA MAY 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-06-25T16:27:17-04:00	
VFSA MAY 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-06-25T16:28:23-04:00	
VFSA MAY 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-06-25T16:27:38-04:00	
VFSA RESIDUAL WASTE MAY 2018 FORM.xls	Hauled-In Residual Waste Form	2018-06-25T16:28:46-04:00	
VFSA SSO REPORT FORM 5-27-18.pdf	Other	2018-06-25T16:30:23-04:00	VFSA SSO REPORT FORM 5-27-18

PERMIT VIOLATIONS

Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point ID	Cause Of NC	Corrective Action	Comments
ID			1		1.00			pg		***************************************	
1 "			l								

UNAUTHORISED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
58747	05/27/2018	05/27/2018	05/27/2018 08:05:00	ľ	630 WEST POTHOUSE RD, PHOENIXVILLE, PA, ADJACENT TO POTHOUSE PUMP STATION		3.50	Caines Creek	None Observed	Hydraulic overload in sewer line	05/27/2018 10:05:00	Volume is estimated.

OTHER PERMIT VIOLATIONS

Ī	Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for May 6, 11, 12, 13, 18, 19, 27, 28, the FINAL Effluent Fecal coliform analyses for May 11, 12, 13, 18, 19, 20, the TDS, Total Nitrogen, and Total Phosphorus analyses for May 2, 9, 16, 23, 30 and the Total Copper analysis for May 2 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of	-	AREA CODE	NUMBER	2018	6	26
TAYLORR	the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

			MONITO	ORING F	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2018	06	01	то	2018	06	30

Reporting Frequency:	Monthly
DMR Effective From:	06/01/2018
DMR Effective To:	06/30/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	DING	C	UANTITY OR CO	ONCENTRATIO	N	CAMPLING EDECLIENCY	SAMPLING TYPE
PARAIVIETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.1	8.4	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.4	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX]	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	469	610	lbs/day	***	7	11	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	16.9	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***]	1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<52	***	lbs/day	***	<.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	4.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***]	1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.40	.40	lbs/day	***	.0053	.0053	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	8.11	16.03	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***]	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	47.8	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	505	543	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	5	614	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX]	1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	281	375	lbs/day	***	4	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg]	1/day	24-Hr Composite
Facility Comments									•	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

PA0043974

FROM

2018

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

PERI	MIT NUI	ИBER		OUTF	ALL NUI	MBER
		MONITO	ORING F	PERIOD		
/EAR	МО	DAY		YEAR	МО	DAY

TO

01

2018

06

30

Reporting Frequency:	Monthly
DMR Effective From:	06/01/2018
DMR Effective To:	06/30/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER		QUAN	ITITY OR LOAI	TITY OR LOADING		QUANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
TANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	O/WIN EINOT REQUERTOR	O/WII EINO TTT E
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9705	***	lbs/day	***	143	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	14252	***	lbs/day	***	208	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9063	***	lbs/day	***	136	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Comments									, ,	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comment
VFSA JUN 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-07-26T14:57:28-04:00	
VFSA SSO REPORT FORM 6-11-18.pdf	Other	2018-07-26T15:02:56-04:00	VFSA SSO REPORT FORM 6-11-18
VFSA JUN 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-07-26T14:57:04-04:00	
VFSA JUN 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-07-26T14:57:49-04:00	
VFSA JUN 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-07-26T14:58:10-04:00	
VFSA RESIDUAL WASTE JUNE 2018 FORM.xls	Hauled-In Residual Waste Form	2018-07-26T14:58:31-04:00	

PERMIT VIOLATIONS

Г	Non Compliance	Event Begin Date	Event End Date	Parameter	Limit Type	Reported Value	Permitted Value	Load Units	Sampling Point	Cause Of NC	Corrective Action	Comments
	ID,				1	',' '						
- 1	10											

UNAUTHORIZED DISCHARGES

Non Compliance ID	Event Begin Date	Event End Date	Time Discovered	Substance Discharged	Event Location	Volume	Duration	Receiving Waters	Impact On Water	Cause Of Discharge	DEP Notified	Comments
68304	06/11/2018	06/11/2018	06/11/2018 03:06:00		630 WEST POTHOUSE RD ADJACENT TO POTHOUSE PUMP STATION		4	CAINES CREEK	None Observed	Hydraulic overload in sewer line	06/11/2018 09:06:00	HEAVY RAIN EVENT

OTHER PERMIT VIOLATIONS

Non Compliance ID	Stage Code (Sampling Point)	Reported Parameter	Non Compliance Type	Comments

COMMENTS DETAILS

Comment	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for June 11, 15, 16, 17, 22, 23, 29, 30, the FINAL Effluent Fecal coliform analyses for June 15, 16, 17, 22, 23, 24, 29, 30, the TDS, Total Nitrogen, and Total Phosphorus analyses for June 6, 13, 20, 27 and the Total Copper analysis for June 5 were performed by ALS Environmental, PA Lab ID 22-293.	MARTIN F. GOLDBERG	194283	610-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Dishard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	,	(61	0)935-1553	2018	7	26
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



NAME:

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

VALLEY FORGE SEW AUTH

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974
PERMIT NUMBER

001
OUTFALL NUMBER

			MONITO	ORING F	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2018	07	01	то	2018	07	31

Reporting Frequency: Monthly

DMR Effective From: 07/01/2018

DMR Effective To: 07/31/2018

Permit Expires: 01/31/2020

Permit Application Due: 08/04/2019

No Discharge:

PARAMETER		QUA	NTITY OR LOAD	DING	C	UANTITY OR CO	DNCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.8	8.2	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.5	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	435	762	lbs/day	***	8	14	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	27.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<40	***	lbs/day	***	<.7	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.80	.80	lbs/day	***	.016	.016	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.931	11	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	47.3	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	473	513	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	10	91	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<262	<320	lbs/day	***	<5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite
Facility Comments		1			1	<u> </u>			1	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

FROM

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Raw Sewage Influent

Р	A00439	74			001		Reporting Frequency:	Monthly	_
PERI	MIT NUI	MBER	1	OUTF	ALL NU	MBER	DMR Effective From:	07/01/2018	
			J				DMR Effective To:	07/31/2018	
		MONITO	ORING F	PERIOD			Permit Expires:	01/31/2020	
				_	1		Permit Application Due:	08/04/2019	
YEAR	МО	DAY		YEAR	MO	DAY	No Discharge:	П	_
2018	07	01	то	2018	07	31			_

PARAMETER		QUAN	NTITY OR LOA	DING	C	QUANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
TANAMETER		VALUE VALUE UNITS VALUE VALUE UNITS		UNITS	OAIWI EINOT REQUERTOT	0/Wii Eii (0 1 1 1 E					
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9835	***	lbs/day	***	172	***	mg/L	1/week	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite	
Total Suspended Solids (00530)	Sample Measurement	15979	***	lbs/day	***	274	***	mg/L	1/day	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite	
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8964	***	lbs/day	***	156	***	mg/L	1/day	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite	
Facility Comments				•					,		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA JUL 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-08-27T09:23:51-04:00	
VFSA JUL 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-08-27T09:24:42-04:00	
VFSA JUL 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-08-27T09:24:22-04:00	
VFSA JUL 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-08-27T09:25:04-04:00	
VFSA RESIDUAL WASTE JULY 2018 FORM.xls	Hauled-In Residual Waste Form	2018-08-27T09:25:23-04:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter Limit	Type Reporte	ed Value Permit Limit	Unit	Samplir	ng Point	Cause Of Non-	Compliance	Corrective	e Action	Comments	╝
UNAUTHORIZED DISC	CHARGES													_
	Event Start Date	Event End Date	Date and Time Discovered	Substance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of I	Discharge	Date and Time DEP Notified	Comments	٦
·				Discharged			. , ,		l		,	Orally		-

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for July 1, 6, 7, 15, 20, 21, 22, 27, 28, the FINAL Effluent Fecal coliform analyses for July 6, 7, 8, 20, 21, 27, 28, 29, the TDS, Total Nitrogen, and Total Phosphorus analyses for July 4, 11, 18, 25 and the Total Copper analysis for July 11 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an		TELEPHO	NF		DATE	
GREENPORT USER	electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TEEETTIO	\L		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of		(610)	935-1553	2018	8	27
taylorr	the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final	Effluen

	Р	A00439	974			001	
	PERM	ЛІТ NU	MBER		OUTF	ALL NU	MBER
1			MONITO	ORING	PERIOD		
Ш	YEAR	МО	DAY	7-1	YEAR	МО	DAY
FROM	2018	08	01	то	2018	08	31

Reporting Frequency:	Monthly
DMR Effective From:	08/01/2018
DMR Effective To:	08/31/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	n

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAWETER	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.6	8.1	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.6	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	اعتدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	389	502	lbs/day	***	6	7	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	17.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<63	***	lbs/day	***	<.9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	4.6	***	mg/L	1/week	24-Hr Composite
3	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.30	.30	lbs/day	***	.0059	.0059	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	8.09	12.49	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	72 H	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	×××	GG	GG	mg/L		
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	46.9	***	***	%	1/day	Measured
	Permit Requirement				Monitor & Report Min	***	***	100	1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***		***	***	439	487	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Collform (74055)	Sample Measurement			***	***	<6	200	No./100 mi	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<285	<426	ibs/day		<4	<5	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg			16 Avg Mo	24 Wkly Avg		1/day	24-Hi Composite
Facility Comments			P							



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

Р	A00439	974			001	
PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
PA0043974 PERMIT NUMBER MONITO YEAR MO DAY 2018 08 01	DRING	PERIOD				
YEAR	МО	DAY		YEAR	МО	DAY
2018	08	01	то	2018	08	31
	PERM	PERMIT NU	PERMIT NUMBER MONITO YEAR MO DAY	PERMIT NUMBER MONITORING YEAR MO DAY	PERMIT NUMBER OUTFA MONITORING PERIOD YEAR MO DAY YEAR	PERMIT NUMBER OUTFALL NU MONITORING PERIOD YEAR MO DAY YEAR MO

Reporting Frequency:	Monthly
DMR Effective From:	08/01/2018
DMR Effective To:	08/31/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUANTITY OR LOADING				QUANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAMPLING TIPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8037	***	lbs/day	***	122	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	11628	***	lbs/day	***	177	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	·	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7895	***	lbs/day	***	120	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	"- X	1/day	24-Hr Composite
Facility Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA AUG 2018 INFLUENT AND PROCESS CONTROL.xls	Influent and Process Control Form	2018-09-24T15:33:58-04:00	
VFSA AUG 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-09-24T15:33:30-04:00	
VFSA AUG 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-09-24T15:34:23-04:00	
VFSA RESIDUAL WASTE AUGUST 2018 FORM.xls	Hauled-In Residual Waste Form	2018-09-24T15:34:44-04:00	
VFSA AUG 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-09-24T15:33:04-04:00	

PERMIT VIOLATIONS

	Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
1									*			

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-compliance ib	Non-compliance Type	Camping Font	1 arameter	Reported Value	I GIIIIL EIIIIL	Comments
COMMENT DETAIL O						

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for August 12, 17, 18, 19, 24, 25, the FINAL Effluent Fecal coliform analyses for August 17, 18, 19, 24, 25, 26, the TDS, Total Nitrogen, and Total Phosphorus analyses for August 1, 8, 15, 22, 29 and the Total Copper analysis for August 9 were performed by ALS Environmental, PA Lab ID 22-293.		194283	(610)-935-1553

SUBMITTED BY REENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2018	9	24
	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluen

	Р	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER
1			MONITO	ORING	PERIOD		
Ш	YEAR	МО	DAY	7 - 1	YEAR	МО	DAY
FROM	2018	09	01	то	2018	09	30

D	Mandala
Reporting Frequency:	Monthly
DMR Effective From:	09/01/2018
DMR Effective To:	09/30/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	Vin

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAWETER	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMI LING TITE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.8	8.3	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.5	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	اعتدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	493	715	lbs/day	***	6	8	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	14.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<85	***	lbs/day	***	<1.1	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	3.0	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.40	.40	lbs/day	***	.0073	.0073	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max	1	1/month	24-Hr Composite
Flow (50050)	Sample Measurement	9.24	13.96	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	12. 1	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	64.0	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***	10.0	1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	507	546	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement			***	***	<4	1987	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Weasurement	<303	409	lbs/day		<4	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg			16 Avg Mo	24 Wkly Avg		i/day	24-Hi Composite
Facility Comments			<i>l</i>		1					



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	9/4			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
1			MONITO	ORING	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
ОМ	2018	09	01	то	2018	09	30

Reporting Frequency:	Monthly
DMR Effective From:	09/01/2018
DMR Effective To:	09/30/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER		QUAN	QUANTITY OR LOADING			QUANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	OAMI ENGTH E
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9778	***	lbs/day	***	131	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	14214	***	lbs/day	***	188	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	`	***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9562	***	lbs/day	***	119	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Comments	The Raw influent 9-30-18 sar	nple was determined to h	be not representative	. Raw influent sampl	e results for 9-30-18	were not included in cal	culations of monthly	values for this repo	rt.	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA SEP 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-10-25T16:05:35-04:00	
VFSA RESIDUAL WASTE SEPTEMBER 2018 FORM.xls	Hauled-In Residual Waste Form	2018-10-25T16:04:15-04:00	
VFSA SEP 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-10-25T16:04:39-04:00	
VFSA SEP 2018 INFLUENT AND PROCESS CONTROL:xls	Influent and Process Control Form	2018-10-25T16:05:02-04:00	
VFSA 2018 Stormwater Outfall Annual Inspection Form.pdf	Stormwater Annual Inspection Report	2018-10-25T16:02:39-04:00	
VFSA SEP 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-10-25T16:03:10-04:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
74315	09/01/2018	09/30/2018	Fecal Coliform	Instantaneous Maximum	1987	1000	No./100 ml	Final Effluent (001)	Unknown	See attached comments	On 9-7-18, VFSA lab staff completed th fecal colliform analysis for the sample collected Thursday, 9-6-18, reporting a value of 1,987 colonies per 100 mL. On 9-7-18 VFSA contacted Mr. David Wolfinger of PADEP by voice and email messages to inform him of the result and the actions VFSA was taking to determine the cause. VFSA lab staff scheduled ALS labs to begin performing the daily fecal coliform analysis for the samples 9-7-18 through Monday Sep 11 2018, in order to allow VFSA lab staff to repeat the required QC/QA procedures on the fecal coliform supplies and grown media used to perform this analysis. All QC/QA retests negative, which is the preferred result, but did not help identify what may have caused the fecal coliforr result from Sep 6, 2018. Concurrently, VFSA O & M staff performed a complete check of the UV system and noted the UV system appeared to be functioning correctly with no apparent problems. Again, although this is the preferred result, it did not help identify a cause. Also, on 9-7-18, after checking and confirming proper operation of the UV system, VFSA O & M staff increased the UV dosage of the ultraviolet disinfection system. The analytical results for the samples analyzed by ALS laboratories during this time follow: Friday, Sep 7, 2018 = 2 colonies/100 mL; Saturday Sep 9, 2018 = 7 colonies/100 mL; Sunday Sep 9, 2018 = 7 colonies/100 mL; Sunday Sep 9, 2018 = 7 colonies/100 mL; Sunday Sep 9, 2018 = 6 colonies/100 mL; Sunday Sep 9, 2018 = 6 colonies/100 mL; Sunday Sep 9, 2018 = 7 colonies/100 mL; Sunday Sep 10, 2018, VFSA laboratory. The Monday Sep 10, 2018, VFSA laboratory had a fecal coliform result of colonies/100 mL VFSA augrented value of 9 colonies/100 mL vFSA laboratory had a fecal coliform result of colonies/100 mL vFSA staff also notified the Delaware River Basin Commission by email on

UNAUTHORIZED DISCHARGES

1.0	Non Committee of ID	Frank Otant Data	Front Ford Date	Data and Time Discoursed	0	Frank Landley		D	December 144-4		0 0f Dil	Data and Time DED National	0
1	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered		Event Location	volume (gai)	Duration (nrs)	Receiving Waters	impact on waters	Cause Of Discharge	Date and Time DEP Notified	Comments
					Discharged							Orally	
- 5													



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

Non-Compliance ID	D Non-Compliance Type Sampling Point		Parameter	Reported Value	Permit Limit C				
COMMENT DETAILS	DMMENT DETAILS								
	Comments		Operator Name	Operator Certification Number	Operator Co	ontact Number			
FINAL Effluent Fecal coliform analyses and Total Phosphorus analyses for Se by ALS Environmental, PA Lab ID 22-2 independent fecal coliform analyses pe plant laboratory (result = 7 colonies/10	e RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for September 9, 14, 15, 16, 21, 22, 23, 28, 29, the VAL Effluent Fecal coliform analyses for September 7, 8, 9, 10, 14, 15, 16, 21, 22, 23, 28, 29, 30, the TDS, Total Nitrogen, d Total Phosphorus analyses for September 5, 12, 19, 26 and the Total Copper analysis for September 5 were performed ALS Environmental, PA Lab ID 22-293. Note, the Fecal coliform result reported for September 10 is an average of the lependent fecal coliform analyses performed by ALS Environmental (result = 10 colonies/100 mL) and the VFSA treatment int laboratory (result = 7 colonies/100 mL). Also, the Raw influent sample data for 9-30-18 was determined to be not presentative of the waste stream and has not been included on the September 2018 VFSA INFLUENT AND PROCESS		Martin F. Goldberg	194283	(610)-\$	935-1553			

SUBMISSION INFORI	MATION						
SUBMITTED BY GREENPORT USER		Richard Taylor	TELEPHO	ONE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2018	10	2
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DA



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	Р	A00439	74		001			
	PERM	NUT NU	MBER		OUTF	ALL NU	MBER	
1			MONITO	ORING F	PERIOD			
	YEAR	МО	DAY		YEAR	МО	DAY	
FROM	2018	10	01	то	2018	10	31	

Reporting Frequency:	Monthly
DMR Effective From:	10/01/2018
DMR Effective To:	10/31/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.2	8.5	***	mg/L	1/day	Grab
	Permit Requirement	***	***	1300	5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.1	***	7.8	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	اعتدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	325	404	lbs/day	***	5	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	<19.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<33	***	lbs/day	***	<.5	***	mg/L	1/day	24-Hr Composite
- 2	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	4.9	***	mg/L	1/week	24-Hr Composite
3	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.40	.40	lbs/day	***	.0047	.0047	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max	4	1/month	24-Hr Composite
Flow (50050)	Sample Measurement	7.75	10.13	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	72 H	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L	1	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	50	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***	10.0	1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	464	499	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Collform (74055)	Sample Measurement	***		***	***	<3	116	No./100 ml	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Weasurement	<243	<282	lbs/day		<4	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg			16 Avg Mo	24 Wkly Avg		1/day	24-Hi Composite
Facility Comments			<i>l</i>		1					



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

NAME: **VALLEY FORGE SEW AUTH** 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656 ADDRESS: **VALLEY FORGE SEWER AUTHORITY WWTP** FACILITY: LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460 STAGE:

Raw Sewage Influent		

	Р	A00439	974		001				
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER		
N			MONITO	RING	PERIOD				
	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2018	10	01	то	2018	10	31		

eporting Frequency:	Monthly
MR Effective From:	10/01/2018
MR Effective To:	10/31/2018
ermit Expires:	01/31/2020
ermit Application Due:	08/04/2019
lo Discharge:	П

PARAMETER		QUANTITY OR LOADING				QUANTITY OR CO	NCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMIFLING TIFE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10269	***	lbs/day	***	159	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	14846	***	lbs/day	***	232	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	}	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9439	***	lbs/day	***	146	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Comments			_					4	4	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA OCT 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-11-28T11:25:08-05:00	
VFSA OCT 2018 INFLUENT AND PROCESS CONTROL.xis	Influent and Process Control Form	2018-11-28T11:25:52-05:00	
VFSA OCT 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-11-28T11:26:14-05:00	
VFSA RESIDUAL WASTE OCTOBER 2018 FORM.xls	Hauled-In Residual Waste Form	2018-11-28T11:26:34-05:00	
VFSA OCT 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-11-28T11:25:30-05:00	

PERMIT VIOLATIONS

Non-Compliance ib	Event Start Date	Lvent Liiu Date	Farameter Limit	it Type Reported v	value Fermit Limit	Ollic	Janipin	ing Foliat	Cause Of Non-	Compliance	Corrective Action	7	Comments
	3-												
UNAUTHORIZED DIS	CHARGES												
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Disch	narge Date and Time DEP N	lotified	Comments
				Discharged					1		Orally		

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for October 14, 19, 20, 21, 26, 27, the FINAL Effluent Fecal coliform analyses for October 19, 20, 21, 26, 27, 28, the TDS, Total Nitrogen, and Total Phosphorus analyses for October 3, 10, 17, 24, 31 and the Total Copper analysis for October 4 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	ONE		DATE	
7	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2018	11	28
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	Р	A00439	974		001							
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER					
1			MONITO	DRING	PERIOD							
	YEAR MO		DAY		YEAR	МО	DAY					
FROM	2018	11	01	то	2018	11	30					

Reporting Frequency:	Monthly
DMR Effective From:	11/01/2018
DMR Effective To:	11/30/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER	4	QUA	NTITY OR LOAD	JING	Q	UANTITY OR CO	DNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
TANAMETER	1	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAIM ENGTREGEROT	OAMI LINO III L
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.2	8.9	***	mg/L	1/day	Grab
	Permit Requirement	***	***	1	5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.8	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	1	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	579	1079	lbs/day	***	7	11	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	13.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<65	***	lbs/day	***	<.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	3.6	***	mg/L	1/week	24-Hr Composite
-	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.40	.40	lbs/day	***	.0071	.0071	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	9.64	14.34	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Q 8	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***		***	***	GG	GG	mg/L	1	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	12	See Permit	Grab
	Facility Parameter Comments	No chlorine usage d	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Weasurement	***		***	43.5		1	%	1/day	Weasured
	Permit Requirement	***			Monitor & Report Min	***			1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement			4.00		454	520	mg/L	1/week	24-Hr Composite
-	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Collform (74055)	Sample Measurement	1		***		<4	30	No./100 ml	i/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX	1	1/day	Grab
naceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<345	582	lbs/day		<4	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		-	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER
1			MONITO	DRING	PERIOD		
П	YEAR	МО	DAY	7	YEAR	МО	DAY
ОМ	2018	11	01	то	2018	11	30

Reporting Frequency:	Monthly
DMR Effective From:	11/01/2018
DMR Effective To:	11/30/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUANTITY OR LOADING			0	QUANTITY OR CO	DICENTRATIC	ON	SAMPLING FREQUENCY	SAMPLING TYPE
PARAINETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAWIFLING TIFE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9685	***	lbs/day	***	120	***	mg/L	1/week	24-Hr Composite
-	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	14336	***	lbs/day	***	180	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
	Facility Parameter Comments	Raw Influent TSS san	mples for Nov 3, 10,	16, 17 and 30 were d	etermined to be non-	-representative and were	e not included in the	monthly data.		
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8968	***	lbs/day	***	112	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments								4.	*	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA NOV 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2018-12-24T11:13:54-05:00	
VFSA NOV 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2018-12-24T11:14:21-05:00	
VFSA RESIDUAL WASTE NOV 2018 FORM.xls	Hauled-In Residual Waste Form	2018-12-24T11:16:15-05:00	
VFSA NOV 2018 INFLUENT AND PROCESS CONTROL-REVISED 2-26-19.xls	Influent and Process Control Form	2019-02-26T12:21:33-05:00	This form has been revised due to a flow data reporting error for 11-25-18 from one of the tributary municipalities. This data is used for the calculation of the VFSA Raw Influent treatment plant flow.
VFSA NOV 2018 INFLUENT AND PROCESS CONTROL:xls	Influent and Process Control Form	2018-12-24T11:14:43-05:00	
VFSA NOV 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2018-12-24T11:15:06-05:00	

PERMIT VIOLATIONS

	-										
Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments

UNAUTHORIZED DISCHARGES

								-				
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance	Event Location	Volume (gal)	Duration (hrc)	Pocoiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DED Notified	Comments
Non-compliance ib	LVEIIL Start Date	LVEIII LIIU Date	Date and Time Discovered	Substance	LVEIII LOCALIOII	Volume (gai)	Duration (ilis)	Receiving waters	illipact Oil Waters	Cause Of Discharge	Date and Time DEF Notified	Comments
				Discharged							Orolly	
				Discharged							Urally	
					LL.							

OTHER PERMIT VIOLATIONS

, , , , , , , , , , , , , , , , , , ,			

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	2	26
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974 PERMIT NUMBER OUTFALL NUMBER MONITORING PERIOD MO DAY DAY YEAR MO FROM **2018** 12 01 2018 12 31 TO

Reporting Frequency:	Monthly
OMR Effective From:	12/01/2018
OMR Effective To:	12/31/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
TANAMETER	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LINGT REQUERCT	SAWI LING TITE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.5	9.3	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.9	***	7.6	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	الشماذ	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	456	637	lbs/day	***	6	8	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	16	***	mg/L	1/week	24-Hr Composite
3	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<77	***	lbs/day	***	<.9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	3.9	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	1.27	1.27	lbs/day	***	.017	.017	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	9.09	14.54	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	72 H	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	×××	GG	GG	mg/L		
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	43.5	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement		***	***	***	628	757	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement		***	***	- 1	<5	609	No./100 mi	1/day	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
eous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	293	3/3	ibs/day		4	5	mg/L	1/day	24-Hr Composite
- 1	Permit Requirement	1918 Avg Mo	3069 Wkly Avg			20 Avg Mo	30 Wkly Avg		i/day	24-Hr Composite
Facility Comments		Avg IVIU	VVNIY AVG			Avg IVIU	VVNIY AVG			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974		001				
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER		
			MONITO	DRING	PERIOD				
	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2018	12	01	то	2018	12	31		

Reporting Frequency:	Monthly	
DMR Effective From:	12/01/2018	
DMR Effective To:	12/31/2018	
Permit Expires:	01/31/2020	
Permit Application Due:	08/04/2019	
No Discharge:	Ū	

PARAMETER		QUAN	NTITY OR LOA	DING		QUANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9896	***	lbs/day	***	130	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	11259	***	lbs/day	***	148	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***	·	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8814	***	lbs/day	***	115	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	"- X	1/day	24-Hr Composite
Facility Comments						-			1	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA DEC 2018 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-01-25T13:51:50-05:00	
VFSA RESIDUAL WASTE DEC 2018 FORM.xls	Hauled-In Residual Waste Form	2019-01-25T13:52:09-05:00	
VFSA DEC 2018 Hauled In Municipal Wastes.xls	Hauled-In Municipal Waste Form	2019-01-25T13:51:07-05:00	
VFSA DEC 2018 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-01-25T13:50:44-05:00	
VFSA DEC 2018 INFLUENT AND PROCESS CONTROL:xls	Influent and Process Control Form	2019-01-25T13:51:28-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
								~			
UNAUTHORIZED DIS	CHARGES										

	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
-													

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for December 2, 7, 8, 16, 21, 22, 28, 29, the FINAL Effluent Fecal coliform analyses for December 7, 8, 9, 21, 22, 23, the TDS, Total Nitrogen, and Total Phosphorus analyses for December 5, 12, 19, 26, and the Total Copper analysis for December 5 were performed by ALS Environmental, PA Lab ID 22-293. Raw Influent TSS, CBOD and BOD samples for Dec 9, 16, 18, 23 and Raw Influent TSS samples for Dec 22 and 31 were determined to be non-representative and were not included in the monthly data.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY REENPORT USER	, , , , , , , , , , , , , , , , , , , ,	Richard Taylor	TELEPHO	NE	DATE		
7	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	1	25
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

07405	Final Fiftherns
STAGE:	Final Effluent

	Р	A00439	974		001				
	PERI	MIT NU	MBER		OUTFALL NUMBER				
1			MONITO	ORING I	PERIOD				
	YEAR	МО	DAY	0-1	YEAR	МО	DAY		
FROM	2018	01	01	то	2018	12	31		

Reporting Frequency:	Annually
DMR Effective From:	01/01/2018
DMR Effective To:	12/31/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
PCBs Wet Weather Analysis (51556)	Sample Measurement	***	***	***	***	876.9	***	pg/L	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***	1	1/year	24-Hr Composite
PCBs Dry Weather Analysis (51557)	Sample Measurement	***	***	***	***	670.9	***	pg/L	1/year	24-Hr Composite
	Permit Requirement	***	***	insec.	***	Monitor & Report Daily Max	***	>	1/year	24-Hr Composite
Toxicity, Chronic - Ceriodaphnia Survival (61426)	Sample Measurement	***	***	***	***	100	***	TUc	1/year	24-Hr Composite
	Permit Requirement	***	***	1	***	Monitor & Report Daily Max	***		1/year	24-Hr Composite
Toxicity, Chronic - Pimephales Growth (TTD6C)	Sample Measurement	***	***	***	***	100	***	TUc	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***	3	1/year	24-Hr Composite
Foxicity, Chronic - Ceriodaphnia Reproduction (TTD3B)	Sample Measurement	***	***	***	***	100	***	TUc	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***		1/year	24-Hr Composite
Toxicity, Chronic - Pimephales Survival (61428)	Sample Measurement	***	***	***	***	100	***	TUc	1/year	24-Hr Composite
Toxicity, Ontolic - I integriales out tival (01420)	Permit Requirement	***	***		***	Monitor & Report Daily Max	***		1/year	24-Hr Composite
Facility Comments	*		1							



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	Р	A00439	74		002				
	PERI	MIT NUI	MBER		OUTF	ALL NU	MBER		
1			MONITO	ORING I	PERIOD				
	YEAR MO DAY			9-1	YEAR	МО	DAY		
FROM	2018	01	01	то	2018	12	31		

Reporting Frequency:	Annually
DMR Effective From:	01/01/2018
DMR Effective To:	12/31/2018
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR (CONCENTRATION		SAMPLING FREQUENCY	SAMPLING TYPE
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Chemical Oxygen Demand (COD) (00340)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***	1000	***	***	Monitor & Report Daily Max		Upon Request	Grab
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Requirement	***	***	13-11	***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Oil and Grease (00556)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	***	***	mg/L	*	
	Permit Requirement	***	***		***	***	*** Monitor & Report Daily Max		Upon Request	Grab
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	***	***	mg/L	1	
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Iron, Dissolved (01046)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	No./100 ml		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
naceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	1 ***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Facility Comments						V-			_	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name				Attachment Type					Opioaded Time			Attachment Comments			
VFSA 2018 WETT PADEP Report Forms.pdf				WET Test Summary Report				2019-01-14T09:56:36-05:00							
PERMIT VIOLATION	S														
Non-Compliance ID	Event Start Date	Event End Date	Parameter Limit Ty		Reported Value	Permit Limit	Unit	Sampling Point		Cause Of Non-Compliance		Corrective Action		Comments	
JNAUTHORIZED DIS	SCHARGES									7			7		
Non-Compliance ID	Event Start Date	Event Start Date			ostance Ev charged	ent Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Disc	charge	Date and Time DEP Notified Orally	Comments	
OTHER PERMIT VIO	LATIONS														
Non-Compliance ID	Non-Compliance Type			Sampling Point		Parameter		7 14 11	Reported Value		Permit Limit		Comments		
COMMENT DETAILS															
Comments						Operator Name			Operator Certification Number			+-17-	Operator Contact Number		
NO DISCHARGE FROM OUTFALL 002 DURING 2018					100	Ma	rtin F. Goldberg		194283				(610)-935-1553		

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Taylor	TELEPHO	ONE	DATE		
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	1	14
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluent

	-	A0043 9			OUTF	001 ALL NU	MBER					
1		MONITORING PERIOD										
	YEAR	МО	YEAR	МО	DAY							
FROM	2019	01	01	то	2019	01	31					

Reporting Frequency:	Monthly
DMR Effective From:	01/01/2019
DMR Effective To:	01/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER	()	QUA	NTITY OR LOAD	JING	ų ų	UANTITY OR CO	INCENTRATIO	/N	SAMPLING FREQUENCY	SAMPLING TYPE
TANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAM ENGTREGERO	OAMI LINO III L
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.6	9.3	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.4	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	1	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	563	775	lbs/day	***	7	10	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	16.9	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<104	***	lbs/day	***	<1.3	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***	1	1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.50	.50	lbs/day	***	.0071	.0071	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	9.51	13.37	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	9 8	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	* ***	***	***	***	GG	GG	mg/L	*	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	12	See Permit	Grab
	Facility Parameter Comments	No chlorine usage d	luring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	1		***	64.4			%	1/day	Measured
	Permit Requirement	***			Monitor & Report Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement					612	707	mg/L	1/week	24-Hr Composite
	Permit Requirement				***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Colliorm (74055)	Sample Measurement			***		9	58	No./100 ml	1/day	Grab
1	Permit Requirement					200 Geo Mean	1000 IMAX	1	1/day	Grab
aceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<377	551	ibs/day		<5	6	mg/L	i/day	24-Hr Composite
(2223)	Permit Requirement	1918 Avg Mo	3069 Wkly Avg			20 Avg Mo	30 Wkly Avg	1	1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER
			MONITO	ORING	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2019	01	01	то	2019	01	31

Reporting Frequency:	Monthly
OMR Effective From:	01/01/2019
OMR Effective To:	01/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCY	SAWIPLING ITPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	13063	***	lbs/day	***	166	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	15221	***	lbs/day	***	194	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***	·	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	11167	***	lbs/day	***	148	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	"- X	1/day	24-Hr Composite
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA JAN 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-02-27T12:34:43-05:00	
VFSA JAN 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-02-27T12:34:15-05:00	
VFSA JAN 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-02-27T12:33:45-05:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM JAN 2019.xls	Influent and Process Control Form	2019-02-27T12:33:14-05:00	
VFSA JAN 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-02-27T12:32:50-05:00	

PERMIT VIOLATIONS

- 1	Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
-												

UNAUTHORIZED DISCHARGES

						7					
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters Impact On Waters	Cause Of Discharge	Date and Time DEP Notified	Comments
				Discharged						Orally	

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for January 4, 5, 13, 18, 19, 27, the FINAL Effluent Fecal coliform analyses for January, 4, 5, 6, 18, 19, 20, the TDS, Total Nitrogen, and Total Phosphorus analyses for January 2, 9, 16, 23, 30 and the Total Copper analysis for January 12 were performed by ALS Environmental, PA Lab ID 22-293. Raw Influent TSS, CBOD and BOD samples for January 21, 25, 26, 27, 29 and 31 were determined to be non-representative and were not included in the monthly data.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY REENPORT USER	, , , , , , , , , , , , , , , , , , , ,	Richard Taylor	TELEPHONE		DATE		
7	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	2	27
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluen

333 PAWLINGS RD, PHOENIXVILLE PA, 19
Final Effluent

	Р	A00439	974			001	
	PERI	MIT NU		DRING I	OUTF	ALL NU	IMBER
	YEAR	МО	DAY	7 1	YEAR	МО	DAY
FROM	2019	02	01	то	2019	02	28

Reporting Frequency: Monthly

DMR Effective From: 02/01/2019

DMR Effective To: 02/28/2019

Permit Expires: 01/31/2020

Permit Application Due: 08/04/2019

No Discharge:

PARAMETER		QUA	NTITY OR LOAD		Q	UANTITY OR CO	DNCENTRATIC		SAMPLING FREQUENCY	SAMPLING TYPE
TAKAMETEK	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	CAMILEING FREGGENOT	OAIIII EIIIO I III E
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.9	9.6	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	12	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.2	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	اعتدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	495	590	lbs/day	***	7	9	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	19.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<76	***	lbs/day	***	<1.0	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	4.1	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.90	.90	lbs/day	***	.011	.011	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max	1	1/month	24-Hr Composite
Flow (50050)	Sample Measurement	8.71	10.44	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	2 8	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	12	See Permit	Grab
	Facility Parameter Comments	No chlorine usage d	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement				57.6			%	1/day	Measured
	Permit Requirement	***			Monitor & Report Min				1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement					729	1050	mg/L	1/week	24-Hr Composite
	Permit Requirement	***				1000 Avg Mo	2000 Daily Max	4	1/week	24-Hr Composite
Fecal Collform (74055)	Sample Measurement					<4	48	No./100 ml	1/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX	1	1/day	Grab
eous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<355	404	lbs/day		<5	5	mg/L	i/day	24-Hr Composite
	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite
		Avg Ivio	VVKIY AVY			Avg Ivio	vvkiy Avg			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974		001				
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER		
			MONITO	ORING	PERIOD				
	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2019	02	01	то	2019	02	28		

Reporting Frequency:	Monthly
DMR Effective From:	02/01/2019
DMR Effective To:	02/28/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMI LING I II L	
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	11553	***	lbs/day	***	156	***	mg/L	1/week	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite	
Total Suspended Solids (00530)	Sample Measurement	12717	***	lbs/day	***	173	***	mg/L	1/day	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	}	1/day	24-Hr Composite	
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9696	***	lbs/day	***	132	***	mg/L	1/day	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite	
Facility Sampling Point Comments						-					



Non-Compliance ID Event Start Date Event End Date Parameter Limit Type Reported Value Permit Limit

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA FEB 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-03-22T09:07:23-04:00	
VFSA FEB 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-03-22T09:07:43-04:00	
VFSA FEB 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-03-22T09:08:09-04:00	
VFSA FEB 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-03-22T09:08:33-04:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM FEB 2019.xls	Influent and Process Control Form	2019-03-22T09:08:52-04:00	

PERMIT VIOLATIONS

	UNAUTHORIZED DISC	CHARGES											
- 1	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number		
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for February 1, 2, 10, 15, 16, 17, 24, the FINAL Effluent Fecal coliform analyses for February 1, 2, 3, 15, 16, 17, 18, the TDS, Total Nitrogen, and Total Phosphorus analyses for February 6, 13, 20, 27 and the Total Copper analysis for February 14 were performed by ALS Environmental, PA Lab ID 22-293. Raw Influent TSS, CBOD and BOD samples for February 8, 9, and 22 were determined to be non-representative and were not included in the monthly data. Also, due to extremely cold weather conditions causing freezing of the composite sampler suction tubing, the Raw Influent analyses for Feb 1, 2019, and the Final Effluent analyses for Feb 1 and Feb 2 were from Grab samples.	Martin F. Goldberg	194283	(610)-935-1553		

SUBMITTED BY GREENPORT USER	electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHONE		DATE		
7	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	3	22
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluent
STAGE.	i iliai Liliuciii

	Р	A00439	974		001					
	PERI	MIT NU	MBER		OUTF	ALL NU	MBER			
1			MONITO	ORING	PERIOD					
	YEAR	МО	DAY		YEAR	МО	DAY			
FROM	2019	03	01	то	2019	03	31			

Reporting Frequency:	Monthly
DMR Effective From:	03/01/2019
DMR Effective To:	03/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER		QUA	NTITY OR LOAD			UANTITY OR CO	PNCENTRATIO		SAMPLING FREQUENCY	SAMPLING TYPE
INNIETEN		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	JOHN ENGLINGT	OAIII EIRO I I I
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.4	9.5	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	1	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	481	560	lbs/day	***	6	7	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	16.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<164	***	lbs/day	***	<1.9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	3.8	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.70	.70	lbs/day	***	.0081	.0081	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	9.812	14.93	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	9 3	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	* ***	***	***	***	GG	GG	mg/L	*	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	2	See Permit	Grab
	Facility Parameter Comments	No chlorine usage d	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement			***	54.9			7%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement					674	821	mg/L	1/week	24-Hr Composite
	Permit Requirement		•		***	1000 Avg Mo	2000 Daily Max	4	1/week	24-Hr Composite
Fecal Collionn (74055)	Sample Measurement	***				9	72	No./100 ml	1/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX	4	1/day	Grab
aceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<353	409	lbs/day		<4	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	1918	3069			20	30		1/day	24-Hr Composite
		Avg Mo	Wkly Avg			Avg Mo	Wkly Avg			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

OUTFALL NUMBER

MO

03

DAY

31

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

			MONITO	ORING	PERIOD
	YEAR	МО	DAY	77	YEAR
FROM	2019	03	01	то	2019

PA0043974

PERMIT NUMBER

Reporting Frequency:	Monthly
OMR Effective From:	03/01/2019
OMR Effective To:	03/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUAN	NTITY OR LOA	DING	QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMIFLING FREQUENCY	SAWIFLING TIFE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	11264	***	lbs/day	***	141	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo		*** Monitor & Report Avg Mo		***		1/week	24-Hr Composite	
	Facility Parameter Comments	The Raw influent sam	nples for March 16, 2	22 and 29 were detern	nined to be not repre	sentative and were not i	ncluded in the calcul	ations.		
Total Suspended Solids (00530)	Sample Measurement	14225	***	lbs/day	***	178	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	3	1/day	24-Hr Composite
	Facility Parameter Comments	The Raw influent sam	nples for March 16, 2	22 and 29 were determ	nined to be not repre	sentative and were not i	ncluded in the calcul	ations.		
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9592	***	lbs/day	***	119	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
7	Facility Parameter Comments	The Raw influent sam	nples for March 16, 2	22 and 29 were detern	nined to be not repre	sentative and were not i	ncluded in the calcu	ations.		
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA MAR 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-04-26T11:59:41-04:00	
VFSA MAR 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-04-26T12:00:59-04:00	
VFSA MAR 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-04-26T12:01:19-04:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM MAR 2019.xls	Influent and Process Control Form	2019-04-26T11:59:18-04:00	
VFSA MAR 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-04-26T12:01:41-04:00	

PERMIT VIOLATIONS

-	Non-Compliance ID	Event Start Date	Eveni End Date	Faranietei	Lillit Type	Reported value	Permit Limit	Ullit	Sampling Form	Cause of Non-Compliance	Corrective Action	Comments	L
									Y				
	UNAUTHORIZED DIS	CHARGES											

Duration (hrs)

Receiving Waters Impact On Waters

Date and Time DEP Notified Orally

Cause Of Discharge

Non-Compliance ID

Event Start Date

Event End Date

Date and Time Discovered

OTHER PERMIT VIOLATIONS						
Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

Substance Discharged

Event Location

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for March 1, 2, 17, 22, 23, 24, 29, 30 the FINAL Effluent Fecal coliform analyses for March 1, 2, 3, 22, 23, 24, 29, 30, 31, the TDS, Total Nitrogen, and Total Phosphorus analyses for March 6, 13, 20, 27 and the Total Copper analysis for March 14 were performed by ALS Environmental, PA Lab ID 22-293. Raw Influent TSS, CBOD and BOD samples for March 16, 22 and 29 were determined to be non-representative and were not included in the monthly data.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY REENPORT USER	,	Richard Taylor	TELEPHO	NE		DATE	
7	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	4	26
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluen

	P	A00439	974		001									
	PERI	MIT NU	MBER		OUTFALL NUMBER									
1		MONITORING PERIOD												
	YEAR	МО	DAY		YEAR	МО	DAY							
FROM	2019	04	01	то	2019	04	30							

Reporting Frequency:	Monthly	
DMR Effective From:	04/01/2019	
DMR Effective To:	04/30/2019	
Permit Expires:	01/31/2020	
Permit Application Due:	08/04/2019	
No Discharge:	Till the state of	

PARAMETER		QUA	NTITY OR LOAD	ING	Q	UANTITY OR CO	DNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.6	9.2	***	mg/L	1/day	Grab
	Permit Requirement	***	***	13.	5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	1/day	Grab
- 1	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	اعتدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	<232	264	lbs/day	***	<4	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	17.0	***	mg/L	1/week	24-Hr Composite
4	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<55	***	lbs/day	***	<.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.80	1.21	lbs/day	***	.012	.019	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	7.793	8.64	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	Q 8	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L	1	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	200	See Permit	Grab
3	Facility Parameter Comments	No chlorine usage d	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***		***	53.0			%	1/day	Measured
3	Permit Requirement	***	***		Monitor & Report Min		***		1/day	Measurea
Total Dissolved Solids (70295)	Sample Measurement					553	583	mg/L	1/week	24-Hr Composite
-	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement					<5	388	No./100 ml	1/day	Grab
-	Permit Requirement					200 Geo Mean	1000 IMAX	1	1/day	Grab
aceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	242	273	lbs/day		4	4	mg/L	i/day	24-Hir Composite
-	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656 ADDRESS: **VALLEY FORGE SEWER AUTHORITY WWTP** FACILITY: LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460 ST

TAGE:	Raw Sewage Influent	

	-	A0043 9 MIT NUI			OUTF	001 ALL NU	IMBER					
	MONITORING PERIOD											
	YEAR	МО	DAY		YEAR	МО	DAY					
FROM	2019	04	01	то	2019	04	30					

Reporting Frequency:	Monthly
DMR Effective From:	04/01/2019
DMR Effective To:	04/30/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER		QUAN	NTITY OR LOA	DING		QUANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	OAMI LING III L
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10171	***	lbs/day	***	158	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	13809	***	lbs/day	***	215	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	}	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9070	***	lbs/day	***	142	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Sampling Point Comments									1	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA APR 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-05-28T10:56:15-04:00	
VFSA APR 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-05-28T10:56:39-04:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM APR 2019.xls	Influent and Process Control Form	2019-05-28T10:57:55-04:00	
VFSA APR 2019 HAULED IN RESIDUAL WASTE FORM.xis	Hauled-In Residual Waste Form	2019-05-28T10:57:03-04:00	
VFSA APR 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-05-28T10:57:29-04:00	

PERMIT VIOLATIONS

Г	Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
17												

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
COMMENT DETAILS						

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for April 14, 19, 20, 21, 24, 25, 26, 27, the FINAL Effluent Fecal coliform analyses for April 19, 20, 21, 26, 27, 28, the TDS, Total Nitrogen, and Total Phosphorus analyses for April 3, 10, 17, 24 and the Total Copper analyses for April 4 and 17 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER		Richard Taylor	TELEPHO	ONE	<u></u>	DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	5	28
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

07405	E: 1 E(f)
STAGE:	Final Effluent

	Р	A00439	74			001				
	PERI	MIT NUI	MBER		OUTF	ALL NU	MBER			
1	MONITORING PERIOD									
	YEAR	МО	DAY		YEAR	МО	DAY			
FROM	2019	05	01	то	2019	05	31			

Reporting Frequency:	Monthly
DMR Effective From:	05/01/2019
DMR Effective To:	05/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER			ANTITY OR LOAI			QUANTITY OR CO			SAMPLING FREQUENCY	SAMPLING TYPI
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.1	8.9	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.1	***	7.5	S.U.	1/day	Grab
7	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	لخصلا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	382	531	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	15.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<60	***	lbs/day	***	<.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.40	.40	lbs/day	***	.0054	.0054	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	8.818	11.319	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max	750.4	***	***	***	100	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***		***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	12	See Permit	Grab
	Facility Parameter Comments	No chlorine usage	during this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	-	1	***	51./	1	Facility 1	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***		1/day	Measured
	Facility Parameter Comments	Due to computer pr	roblems, there was no v	value reported for 5	-17-19.			L.		
Total Dissolved Solids (70295)	Sample Measurement	***	1	***		547	651	mg/L	1/week	24-Hr Composite
	Permit Requirement					1000 Avg Mo	2000 Daily Max	U- 1	1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***		***	***	<2	1987	No./100 ml	1/day	Grab
	Permit Requirement		1	1		200 Geo Mean	1000 IMAX		i/day	Grab
	Facility Parameter Comments	After the fecal collifor confirmed UV syste dispersing the scun	orm results of May 24 a em was operating corre n daily.	and May 28, VFSA booting the color of the co	began sending daily fe Idup was found near t	cal coliform samples to he end of both UV chan	ALS (on May 29, 201 nels. The scum was	19). The VFSA lab re tested by the VFSA I	peated all required fecal coliform QC/QA-all QC ab and found to have a value of > 200,000 MPN	/QA checks passed. VFSA O & N /100 ml of fecal coliform. O & M s
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<299	406	lbs/day	1	<4	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg			16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	1		
-		YEAR	МО
	FROM	2010	05

P	A00439	974		001						
PERMIT NUMBER OUTFALL NUMBER										
		MONITO	DRING	PERIOD						
YEAR	МО	DAY		YEAR	МО	DAY				
2019	05	01	то	2019	05	31				

Reporting Frequency:	Monthly
DMR Effective From:	05/01/2019
DMR Effective To:	05/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER		QUAN	NTITY OR LOA	DING		QUANTITY OR CO	DICENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
FARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI LINGT REQUENCT	SAMI LING TITL
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8347	***	lbs/day	***	123	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	Monitor & Report Avg Mo	***	***	1/week	24-Hr Composite		
	Facility Parameter Comments	The raw influent TSS	, BOD and CBOD da	ata for May 4, 5, 13, 1	5 and 31 were deem	ed non-representative a	nd were not included	in the monthly calc	culations.	
Total Suspended Solids (00530)	Sample Measurement	9246	***	lbs/day	***	136	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
	Facility Parameter Comments	The raw influent TSS	, BOD and CBOD da	ata for May 4, 5, 13, 1	5 and 31 were deem	ed non-representative a	nd were not included	in the monthly calc	culations.	
arbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8098	***	lbs/day	***	120	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
	Facility Parameter Comments	The raw influent TSS	, BOD and CBOD da	ata for May 4, 5, 13, 1	5 and 31 were deem	ed non-representative a	nd were not included	in the monthly calc	culations.	
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA MAY 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-06-28T14:25:29-04:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM MAY 2019.xls	Influent and Process Control Form	2019-06-28T14:27:43-04:00	
VFSA MAY 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-06-28T14:28:44-04:00	
VFSA MAY 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-06-28T14:28:15-04:00	
VFSA MAY 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-06-28T14:29:18-04:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
90448	05/01/2019	05/31/2019	Fecal Coliform	Instantaneous Maximum	1987	1000	No./100 ml	Final Effluent (001)	Unknown	See attached comments	After the fecal coliform results of May 24 and May 28, VFSA began sending daily fecal coliform samples to ALS (on May 29, 2019). The VFSA lab repeated all required fecal coliform QC/QA-all QC/QA checks passed successfully. VFSA O & M staff confirmed the UV system was operating correctly, but a scum buildup was found near the end of both UV channels. The scum was tested by the VFSA lab and found to have a value of > 200,000 MPN/100 ml of fecal coliform. O & M staff have been dispersing the scum daily. There were no changes required to the UV system settings.

UNAUTHORIZED DISCHARGES

Discharged	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters Impact On	n Waters Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

	Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
he RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for May 3, 4, 12, 15, 16, 17, 18, 19, 26, 31, the FINAL ffluent Fecal coliform analyses for May 3, 4, 5, 16, 17, 18, 19, 20, 29, 30, 31, the TDS, Total Nitrogen, and Total Phosphorus nalyses for May 1, 8, 9, 14, 22, 29 and the Total Copper analysis for May 9 were performed by ALS Environmental, PA Lab 0 22-293. Please note, due to ongoing influent structure construction, several of the raw influent samples during the time ame were grab samples. Also, the raw influent TSS, BOD and CBOD data for May 4, 5, 13, 15 and 31 were deemed on-representative and were not included in the monthly calculations.	Martin F. Goldberg	194283	(610)-935-1553

GREENPORT USER		Richard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	6	28
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluent

	-	А0043 9 ИІТ NU			OUTF	001 ALL NU	IMBER
1			MONITO	DRING	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2019	06	01	то	2019	06	30

Reporting Frequency:	Monthly
OMR Effective From:	06/01/2019
OMR Effective To:	06/30/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	VT.

PARAMETER	(1)	QUA	NTITY OR LOAD		Q	UANTITY OR CO	DNCENTRATIC		SAMPLING FREQUENCY	SAMPLING TYPE
TAKAMETEK	1	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	J CAMIL EING I REGUENOT	OAMI LING THE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.8	8.2	***	mg/L	1/day	Grab
	Permit Requirement	***	***	133	5.0 Inst Min	Monitor & Report Avg Mo	***	12	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.1	***	7.5	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	بخدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	551	710	lbs/day	***	8	9	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	15.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<75	***	lbs/day	***	<.9	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	4.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.50	.50	lbs/day	***	.0083	.0083	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max	1	1/month	24-Hr Composite
Flow (50050)	Sample Measurement	8.33	15.24	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	2 8	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L	1	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	12	See Permit	Grab
	Facility Parameter Comments	No chlorine usage d	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Weasurement				50.3			%	1/day	ivieasured
	Permit Requirement	***	***		Monitor & Report Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement					495	542	mg/L	1/week	24-Hr Composite
	Permit Requirement	***				1000 Avg Mo	2000 Daily Max	4	1/wеек	24-Hr Composite
Fecal Collform (74055)	Sample Measurement		7			9	300	No./100 ml	1/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX	1	1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	382	444	lbs/day		5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite
		Avg IVIO	vvkiy Avg			Avg IVIO	vvkiy Avg			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	P.	A00439	974		001							
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER					
	MONITORING PERIOD											
	YEAR	МО	DAY		YEAR	МО	DAY					
ROM	2019	06	01	то	2019	06	30					

Reporting Frequency:	Monthly
DMR Effective From:	06/01/2019
DMR Effective To:	06/30/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUANTITY OR LOADING		QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING THE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9190	***	lbs/day	***	138	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	12461	***	lbs/day	***	183	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	}	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8288	***	lbs/day	***	124	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Sampling Point Comments									1	



Non-Compliance ID Event Start Date Event End Date Parameter Limit Type Reported Value Permit Limit

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA JUN 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-07-23T14:27:46-04:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM JUN 2019.xls	Influent and Process Control Form	2019-07-23T14:26:59-04:00	
VFSA JUN 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-07-23T14:28:30-04:00	
VFSA JUN 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-07-23T14:27:23-04:00	
VFSA JUN 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-07-23T14:28:07-04:00	

PERMIT VIOLATIONS

UNAUTHORIZED DIS	CHARGES											
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for June 1, 16, 21, 22, 23, 28, 29, the FINAL Effluent Fecal coliform analyses for June 1 through June 23, and June 27 through June 30, the TDS, Total Nitrogen, and Total Phosphorus analyses for June 5, 12, 19, 26 and the Total Copper analysis for June 5 were performed by ALS Environmental, PA Lab ID 22-293. On June 24 through June 26, the VFSA lab and ALS both performed fecal coliform analyses - the results reported are the average of the two sample results (VFSA 6-24 result = 1, ALS 6-24 result = 2; VFSA 6-25 result = 2, ALS 6-25 result = 58, ALS 6-25 result = 59. ALS 6-25 result = 59. ALS 6-25 result = 50. Also, the raw influent TSS, BOD and CBOD data for June 1, 9, 18, 19, and 27 were deemed non-representative and were not included in the monthly calculations.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHONE Taylor			DATE		
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	7	23	
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluen

	Р	A00439	74				
	PERM	MIT NUI	MBER		OUTF	ALL NU	MBER
1			MONITO	ORING F	PERIOD		
	YEAR	МО	DAY	7	YEAR	МО	DAY
FROM	2019	07	01	то	2019	07	31

Reporting Frequency:	Monthly				
DMR Effective From:	07/01/2019				
DMR Effective To:	07/31/2019				
Permit Expires:	01/31/2020				
Permit Application Due:	08/04/2019				
No Discharge:	П				

PARAMETER	7	QUA	ANTITY OR LOAD	DING	C	QUANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.5	8.1	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.8	***	7.3	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	اعتدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	354	511	lbs/day	***	5	7	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	18.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<43	***	lbs/day	***	<.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.30	.30	lbs/day	***	.0048	.0048	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	8.039	10.96	MGD	***	1	***		Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
	Facility Parameter Comments	Due to metering an	d computer problems tr	e final effluent flows	for July 19-21 were	estimated.				
rotal Residual Chlorine (TRC) (50060)	Sample Measurement	***	1 ***	***	***	.04	.06	mg/L	See Permit	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	1	1	***	49.3	1		%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min		***		1/day	Measured
	Facility Parameter Comments	Due to metering an	a computer problems tr	ere is no UVT data	for July 20-21 and Ju	ny 21-28.		4	1	
Total Dissolved Solids (70295)	Sample Measurement		1 *** 1	***	***	532	574	mg/L	1/week	24-Hr Composite
	Permit Requirement	1	1			1000 Avg Mo	2000 Daily Max		i/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	<14	462	No./100 ml	1/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX		1/day	Grab
arbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<297	435	lbs/day	***	<4	7	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535 Avg Mo	2302 Wkly Avg			16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite
		Avy IVIO	Willy Avg			Avg IVIU	vvilly Avg			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Raw Sewage Influent

Raw Sewage Influe	nt	

	-	A0043 9 MIT NUI			OUTF	001 ALL NU	IMBER
			MONITO	RING I	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2019	07	01	то	2019	07	31

Reporting Frequency:	Monthly
DMR Effective From:	07/01/2019
DMR Effective To:	07/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	TS VALUE VALUE UNITS		SAMPLING FREQUENCY	SAMPLING TIPE		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	11050	***	lbs/day	***	172	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	13002	***	lbs/day	***	202	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	}	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9865	***	lbs/day	***	154	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Sampling Point Comments									1	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA JUL 2019 HAULED IN RESIDUAL WASTE FORM.xls	VFSA JUL 2019 HAULED IN RESIDUAL WASTE FORM.xls Hauled-In Residual Waste Form		
VFSA JUL 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-08-20T12:10:29-04:00	
VFSA JUL 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-08-20T12:07:22-04:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM JUL 2019.xls	Influent and Process Control Form	2019-08-20T12:08:05-04:00	
VFSA JUL 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-08-20T12:08:37-04:00	
VFSA 2019 Stormwater Inspection Form - PADEP.pdf	Stormwater Annual Inspection Report	2019-08-20T12:12:43-04:00	

PERMIT VIOLATIONS

17	Non-Compliance ID	Event Start Date	Event End Date	Parameter Lii	nit Type Repor	rted Value Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
	UNAUTHORIZED DIS	CHARGES									
	UNAUTHORIZED DIS	CHARGES		_		7		7			
	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovere	d Substance	Event Location	Volume (gal)	Duration (hrs) Receiving Waters	Impact On Waters Cause Of	Discharge Date and Time DEP	Notified Comments

OTHER PERMIT VIOLATIONS

OTHER PERIMIT VIOL	ATIONS					
Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for July 14, 19, 20, 21, 26, 27, the FINAL Effluent recal coliform analyses for July 1, 19, 20, 21, 26, 27, 28, the TDS, Total Nitrogen, and Total Phosphorus analyses for July 1, 10, 17, 25, 31 and the Total Copper analysis for July 10, were performed by ALS Environmental, PA Lab ID 22-293. On July 1, the VFSA lab and ALS both performed fecal coliform analyses - the results reported are the average of the two sample results VFSA 7-1 result = 13, ALS 7-1 result = 33). Due to metering and computer problems, final effluent flows for July 19-21 were settimated while there is no data for UVT for July 20, 21, 27 and 28. Also, the raw influent TSS, BOD and CBOD data for July 1, 2, 3, 5, 7, 12, 16, 20, 23 and 26 were deemed non-representative and were not included in the monthly calculations.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER		Richard Taylor	TELEPHO	ONE	1, 1	DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).		(610)	935-1553	2019	8	20
taylorr		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

	 <u> </u>	
Final Effluent		

	Р	A00439	974			001	001		
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER		
1			MONITO	DING	PERIOD				
	YEAR	МО	DAY	KING	YEAR	МО	DAY		
	TEAR	IVIO	DAT	1	TEAR	IVIO	DAT		
FROM	2019 08 01		то	2019	08	31			

Reporting Frequency:	Monthly
DMR Effective From:	08/01/2019
DMR Effective To:	08/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETERS REPORTED VALUES

STAGE:

PARAMETER		QUA	NTITY OR LOAD		Q	UANTITY OR CO	DNCENTRATIC		SAMPLING FREQUENCY	SAMPLING TYPE		
TAKAMETEK	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	1 OANN EING I REGGENOT	OAIIII EIIIO I III E		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.7	8.0	***	mg/L	1/day	Grab		
	Permit Requirement	***	***	133	5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab		
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	1/day	Grab		
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	اعتدا	1/day	Grab		
Total Suspended Solids (00530)	Sample Measurement	328	419	lbs/day	***	6	8	mg/L	1/day	24-Hr Composite		
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite		
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	<22.3	***	mg/L	1/week	24-Hr Composite		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite		
Ammonia-Nitrogen (00610)	Sample Measurement	<30	***	lbs/day	***	<.6	***	mg/L	1/day	24-Hr Composite		
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite		
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.7	***	mg/L	1/week	24-Hr Composite		
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite		
Copper, Total (01042)	Sample Measurement	.50	.50	lbs/day	***	.0091	.0091	mg/L	1/month	24-Hr Composite		
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite		
Flow (50050)	Sample Measurement	6.41	7.25	MGD	***	***	***	***	Continuous	Recorded		
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	9 ×	Continuous	Recorded		
Total Residual Chlorine (TRC) (50060)	Sample Measurement	* ***	***	***	***	GG	GG	mg/L	*			
	Permit Requirement	***	***				***	.5 Avg Mo	1.6 IMAX	2	See Permit	Grab
	Facility Parameter Comments	No chlorine usage d	uring this time period.									
Ultraviolet light transmittance (51043)	Sample Measurement	1		***	68.7	***	***	%	1/day	Measured		
	Permit Requirement	***			Monitor & Report Min	***	***		1/day	Measured		
Total Dissolved Solids (70295)	Sample Measurement					557	5/1	mg/L	1/week	24-Hr Composite		
	Permit Requirement	***			***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite		
Fecal Collform (74055)	Sample Measurement					0	23	No./100 ml	1/day	Grab		
	Permit Requirement					200 Geo Mean	1000 IMAX	1	1/day	Grab		
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<182	<216	lbs/day		<3	<4	mg/L	1/day	24-Hr Composite		
	Permit Requirement	1535	2302		***	16	24		1/day	24-Hr Composite		
		Avg Mo	Wkly Avg			Avg Mo	Wkly Avg		3.0			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

PA0043974

PERMIT NUMBER

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Raw Sewage Influent

1		
	YEAR	МС
FROM	2019	90

9	74		001					
J١	MBER		OUTFALL NUMBER					
		•						
-	MONITO	ORING F	PERIOD					
j	DAY	11	YEAR	МО	DAY			
	01	то	2019	08	31			

Reporting Frequency:	Monthly
DMR Effective From:	08/01/2019
DMR Effective To:	08/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETERS REPORTED VALUES

PARAMETER		QUAN	QUANTITY OR LOADING			QUANTITY OR CO	NCENTRATIC	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAWIPLING ITPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8207	***	lbs/day	***	160	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	THE C	***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	11291	***	lbs/day	***	219	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	}	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7603	***	lbs/day	***	148	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Sampling Point Comments						-				



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA AUG 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-09-20T10:30:28-04:00	
VFSA AUG 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-09-20T10:30:49-04:00	
VFSA AUG 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-09-20T10:31:15-04:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM AUG 2019.xls	Influent and Process Control Form	2019-09-20T10:32:22-04:00	
VFSA AUG 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-09-20T10:31:42-04:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
								*			
UNAUTHORIZED DIS	CHARGES										

Non Compliance ID

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID Non-Compliance Type Sampling Point Parameter Reported Value Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for August 11, 16, 17, 23, 24, the FINAL Effluent Fecal coliform analyses for August 16, 17, 18, 19, 23, 24, 25, 27, 28, the TDS, Total Nitrogen, and Total Phosphorus analyses for August 7, 14, 21, 28, and the Total Copper analysis for August 7 were performed by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for August 8, 14, 20, 21, 22, 28, 29, and 31 were deemed non-representative and were not included in the monthly calculations.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY REENPORT USER	,	Richard Taylor	TELEPHO	NE		DATE	
7	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	9	20
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluent

	Р	A00439	974		001				
	PERM	ΛΙΤ NU	MBER		OUTFALL NUMBER				
1			MONITO	DRING	PERIOD				
	YEAR	МО	DAY	7-1	YEAR	МО	DAY		
FROM	2019 09 01		то	2019	09	30			

Reporting Frequency:	Monthly	
DMR Effective From:	09/01/2019	
DMR Effective To:	09/30/2019	
Permit Expires:	01/31/2020	
Permit Application Due:	08/04/2019	
No Discharge:	П	

PARAMETER		QUA	NTITY OR LOAD			UANTITY OR CO	INCENTRATIO		SAMPLING FREQUENCY	SAMPLING TYPE
TAKAMETEK		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAIIII EING I NEGGENG!	OAMI LING TITE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.8	8.2	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.4	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	1	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	255	295	lbs/day	***	6	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	<20.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<38	***	lbs/day	***	<.8	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	7.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	h	1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.30	.30	lbs/day	***	.0073	.0073	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max	1	***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.56	6.04	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	2 8	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	<.02	<.02	mg/L	See Permit	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX	2 1	See Permit	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	68.1	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Min	***	***		1/day	Measured
	Facility Parameter Comments	Due to computer and	a metering issues there	e is no UV i data to	or September 14 and 15				1	
Total Dissolved Solids (70295)	Sample Measurement			***	1	593	644	mg/L	1/week	24-Hr Composite
	Permit Requirement				***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Colliorm (74055)	Sample Measurement					10	59	No./100 mi	i/day	Grab
	Permit Requirement				***	200 Geo Mean	1000 IMAX	4	1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	171	250	lbs/day		4	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	1535	2302			16	24	- 1	1/day	24-Hr Composite
		Avg Mo	Wkly Avg			Avg Mo	Wkly Avg			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656 ADDRESS: **VALLEY FORGE SEWER AUTHORITY WWTP** FACILITY: LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460 STA

AGE:	Raw Sewage Influent	
	-	

	Р	A00439	974			001			
	PERMIT NUMBER				OUTFALL NUMBER				
N			MONITO	ORING I	PERIOD				
	YEAR	YEAR MO DAY YEAR M							
FROM	2019	09	01	то	2019	09	30		

eporting Frequency:	Monthly
MR Effective From:	09/01/2019
MR Effective To:	09/30/2019
ermit Expires:	01/31/2020
ermit Application Due:	08/04/2019
o Discharge:	П

PARAMETER		QUAN	ITITY OR LOA	DING	QUANTITY OR CONCENTRATION		SAMPLING FREQUENCY	SAMPLING TYPE		
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8694	***	lbs/day	***	183	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	9369	***	lbs/day	***	198	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8150	***	lbs/day	***	172	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Sampling Point Comments						-			1	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM SEP 2019.xls	Influent and Process Control Form	2019-10-23T16:25:09-04:00	
VFSA SEP 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-10-23T16:25:29-04:00	
VFSA SEP 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-10-23T16:25:57-04:00	
VFSA SEP 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-10-23T16:26:20-04:00	
VFSA SEP 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-10-23T16:26:57-04:00	

PERMIT VIOLATIONS

				71									
LINIALITUODIZED DIO	OUADOEO												
UNAUTHORIZED DIS	CHARGES												
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of D	ischarge Da	ate and Time DEP Notified	Comments
				Discharged								Orally	

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for September 9, 13, 14, 15, 20, 21, 22, 27, 28, the FINAL Effluent Fecal coliform analyses for September 13, 14, 15, 20, 21, 22, 27, 28, 29, the TDS, Total Nitrogen, and Total Phosphorus analyses for September 4, 11, 18, 25, and the Total Copper analysis for September 5 were performed by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for September 3, 4, 5, 8, 12, 13, 23, 24, 25, 29, and 30 were deemed non-representative and were not included in the monthly calculations. Due to computer and metering issues, there was no value reported for UVT on September 14 and 15.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	ONE	DATE		
1	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2019	10	23
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluen

	Р	A00439	74			001			
	PER	MIT NUI	MBER		OUTF	ALL NU	MBER		
1			MONITO	ORING F	PERIOD				
	YEAR	МО	DAY	YEAR MO DA					
FROM	2020	20 10 01 7			2020	10	31		

Reporting Frequency:	Monthly
DMR Effective From:	10/01/2020
DMR Effective To:	10/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	П

PARAMETER		QUA	NTITY OR LOAD	DING	QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER	Y-11-11-11-11-11-11-11-11-11-11-11-11-11	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.6	8.2	***	mg/L	1/day	Grab
	Permit Requirement	***	***	133	5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.1	***	8.1	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	272	371	lbs/day	***	6	8	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	1	1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	< 15.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610) (May-Oct)	Sample Measurement	< 26	***	lbs/day	***	< .6	***	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	7.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.20	.20	lbs/day	***	.005	.005	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.36	7.51	MGD	***	1		***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
	Facility Parameter Comments	No chlorine usage o	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Weasurement	*		***	55.8	***	1	%	1/day	Measured
	Permit Requirement				Monitor & Report Daily Min		***		1/day	Measured
	Facility Parameter Comments	Due to computer ma	alfunctions, UVT minim	um values for Oct 3	and Oct 31 were not	геропеа.			*	
Total Dissolved Solids (70295)	Sample Measurement	***		***	***	483	538	mg/L	1/week	24-Hr Composite
	Permit Requirement					1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Collform (74055)	Sample Measurement	***		***	***	< 5	136	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement		1			200 Geo Mean	1000 90%SAMPLES		1/day	Grab
naceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 187	219	lbs/day	***	< 4	5	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	1535 Avg Mo	2302 Wkly Avg			16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

P	A00439	974		5	001	
PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
		MONITO	ORING	PERIOD		
YEAR	МО	DAY		YEAR	МО	DAY
2020	10	01	то	2020	10	31
	PERM	PERMIT NU	PERMIT NUMBER MONITO YEAR MO DAY	PERMIT NUMBER MONITORING YEAR MO DAY	PERMIT NUMBER OUTFA MONITORING PERIOD YEAR MO DAY YEAR	MONITORING PERIOD YEAR MO DAY YEAR MO

Reporting Frequency:	Monthly	
DMR Effective From:	10/01/2020	
DMR Effective To:	10/31/2020	
Permit Expires:	12/31/2024	
Permit Application Due:	07/04/2024	
No Discharge:	T	

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7534	***	lbs/day	***	161	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8001	***	lbs/day	***	172	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***	·	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7077	***	lbs/day	***	150	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	"- X	1/day	24-Hr Composite
Facility Sampling Point Comments						1			1	



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FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluen

	Р	A00439	74			001		
	PERM	MIT NUI	MBER		OUTF	ALL NU	IMBER	
1	MONITORING PERIOD							
	YEAR	МО	DAY	i u	YEAR	МО	DAY	
FROM	2019	11	01	то	2019	11	30	

Reporting Frequency:	Monthly
DMR Effective From:	11/01/2019
DMR Effective To:	11/30/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER	(1		ANTITY OR LOAD		QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.1	8.7	***	mg/L	1/day	Grab
	Permit Requirement	***	***	1 === 1	5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.7	***	7.1	S.U.	1/day	Grab
7	Permit Requirement	***	***	المسادة	6.0 Inst Min	***	9.0 IMAX	3.55	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	234	253	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	<24	***	mg/L	1/week	24-Hr Composite
,	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
	Facility Parameter Comments	Due to a miscomm	unication with ALS labs,	there was no sample	e analysed for Total I	Nitrogen for the week o	f Nov 17-23, 2019. A	n additional sample	was collected the week of Dec 15-21, 2019, in lie	eu of the missed sample.
Ammonia-Nitrogen (00610)	Sample Measurement	<22	***	lbs/day	***	<.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	6.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***	1 = 1	***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
	Facility Parameter Comments	Due to a miscomm	unication with ALS labs,	there was no sample	e analysed for Total F	hosphorus for the wee	ek of Nov 17-23, 201	9. An additional sam	ple was collected the week of Dec 15-21, 2019, i	n lieu of the missed sample.
Copper, Total (01042)	Sample Measurement	.30	.30	lbs/day	***	.008	.0085	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
	Facility Parameter Comments	Two samples were	collected and analyzed	during the month.				L.	*	
Flow (50050)	Sample Measurement	5.19	5.38	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	1	Continuous	Recorded
Total Residual Chiorine (TRC) (50060)	Sample Measurement	+	* *	***	-	GG	GG	mg/L	*	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
	Facility Parameter Comments	No chiorine usage	during this time period.						1	
Ultraviolet light transmittance (51043)	Sample Weasurement			-	60.1			%	i/day	ivieasured
1	Permit Requirement	1			Monitor & Report Min				1/day	ivieasured
Total Dissolved Solids (70295)	Sample Measurement		1			447	518	mg/L	1/week	24-Hr Composite
P	Permit Requirement	1				1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
,	Facility Parameter Comments	Due to a miscomm	unication with ALS labs,	there was no sample	e analysed for TDS fo	or the week of Nov 17-	23, 2019. An addition	lai sample was colle	cted the week of Dec 15-21, 2019, in fleu of the n	nissed sample.
Fecal Coliform (74055)	Sample Measurement			***	***	<9	450	No./100 ml	1/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX		1/day	Grab
aceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	129	142	lbs/day		3	4	mg/L	1/day	24-Hr Composite
0	Permit Requirement	1918	3069			20	30		1/day	24-Hr Composite
		Avg Mo	Wkly Avg			Avg Mo	Wkly Avg			



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FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE:	Final Effluen

	Р	A00439	74			001		
	PERM	MIT NUI	MBER		OUTF	ALL NU	IMBER	
1	MONITORING PERIOD							
	YEAR	МО	DAY	i u	YEAR	МО	DAY	
FROM	2019	11	01	то	2019	11	30	

Reporting Frequency:	Monthly
DMR Effective From:	11/01/2019
DMR Effective To:	11/30/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	П

PARAMETER	(1		ANTITY OR LOAD			UANTITY OR CO			SAMPLING FREQUENCY	SAMPLING TYPI
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.1	8.7	***	mg/L	1/day	Grab
	Permit Requirement	***	***	1 === 1	5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.7	***	7.1	S.U.	1/day	Grab
7	Permit Requirement	***	***	المسادة	6.0 Inst Min	***	9.0 IMAX	3.55	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	234	253	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	<24	***	mg/L	1/week	24-Hr Composite
,	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
	Facility Parameter Comments	Due to a miscomm	unication with ALS labs,	there was no sample	e analysed for Total I	Nitrogen for the week o	f Nov 17-23, 2019. A	n additional sample	was collected the week of Dec 15-21, 2019, in lie	eu of the missed sample.
Ammonia-Nitrogen (00610)	Sample Measurement	<22	***	lbs/day	***	<.5	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	6.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***	1 = 1	***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
	Facility Parameter Comments	Due to a miscomm	unication with ALS labs,	there was no sample	e analysed for Total F	hosphorus for the wee	ek of Nov 17-23, 201	9. An additional sam	ple was collected the week of Dec 15-21, 2019, i	n lieu of the missed sample.
Copper, Total (01042)	Sample Measurement	.30	.30	lbs/day	***	.008	.0085	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
	Facility Parameter Comments	Two samples were	collected and analyzed	during the month.				L.	*	
Flow (50050)	Sample Measurement	5.19	5.38	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***	1	Continuous	Recorded
Total Residual Chiorine (TRC) (50060)	Sample Measurement	+	* *	***	-	GG	GG	mg/L	*	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
	Facility Parameter Comments	No chiorine usage	during this time period.						1	
Ultraviolet light transmittance (51043)	Sample Weasurement			-	60.1			%	i/day	ivieasured
1	Permit Requirement	1			Monitor & Report Min				1/day	ivieasured
Total Dissolved Solids (70295)	Sample Measurement		1			447	518	mg/L	1/week	24-Hr Composite
P	Permit Requirement	1				1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
,	Facility Parameter Comments	Due to a miscomm	unication with ALS labs,	there was no sample	e analysed for TDS fo	or the week of Nov 17-	23, 2019. An addition	lai sample was colle	cted the week of Dec 15-21, 2019, in fleu of the n	nissed sample.
Fecal Coliform (74055)	Sample Measurement			***	***	<9	450	No./100 ml	1/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX		1/day	Grab
aceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	129	142	lbs/day		3	4	mg/L	1/day	24-Hr Composite
0	Permit Requirement	1918	3069			20	30		1/day	24-Hr Composite
		Avg Mo	Wkly Avg			Avg Mo	Wkly Avg			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: **VALLEY FORGE SEW AUTH** 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656 ADDRESS: VALLEY FORGE SEWER AUTHORITY WWTP FACILITY: LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460 STAGE: Raw Sewage Influent

	PERI	MIT NUI	MBER		OUTF	ALL NU	MBER
			MONITO	ORING	PERIOD		
	YEAR	МО	DAY	. 11	YEAR	МО	DAY
FROM	2019	11	01	то	2019	11	30

PA0043974

Reporting Frequency:	Monthly
DMR Effective From:	11/01/2019
DMR Effective To:	11/30/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING		QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMIFLING TIFE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10821	***	lbs/day	***	224	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	9543	***	lbs/day	***	198	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	·	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	10363	***	lbs/day	***	215	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	"- X	1/day	24-Hr Composite
Facility Sampling Point Comments		-				1			1	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA November 2019 NON-COMPLIANCE_REPORTING_FORM NOVEMBER 2019.doc	Other	2020-01-06T08:59:45-05:00	VFSA November 2019 NON-COMPLIANCE_REPORTING_FORM NOVEMBER 2019
VFSA NOV 2019 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2019-12-19T16:19:53-05:00	
VFSA INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM NOV 2019.xls	Influent and Process Control Form	2019-12-19T16:18:15-05:00	
VFSA NOV 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2019-12-19T16:18:41-05:00	
VFSA NOV 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2019-12-19T16:19:05-05:00	
VFSA NOV 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2019-12-19T16:19:30-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter Lin	nit Type Reporte	ed Value Permit Limit	Unit	Samplin	g Point Cause Of Non-C	Compliance Co	rrective Action	Comments
UNAUTHORIZED DIS	CHARGES										
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
102776	Sample collection less frequent than required					Due to a miscommunication with ALS labs, the weekly samples for Total Dissolved Solids, Total Phosphorus and Total Nitrogen were not collected for the week of November 17-23. An additional weekly sample for each parameter was collected for analysis during the week of December 15-21, 2019, in lieu of the missed November sample.

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
he RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for November 10, 15, 16, 17, 22, 23, the FINAL Effluent Fecal coliform analyses for November 15, 16, 17, 22, 23, 24, the TDS, Total Nitrogen, and Total Phosphorus analyses or November 6, 13, 20, 26, the Total Copper analyses for November 6, 19, the Raw Influent and Final Effluent priority collutant analyses were performed by ALS Environmental, PA Lab ID 22-293. The Whole Effluent Toxicity Testing analyses reformed the week of Nov 18-Nov 22 were subcontracted to Environmental Resource Management, Inc., PADEP lab ID 8-0-4227, by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for November 10, 6-20, 22, 24-26 and 28-29 were deemed non-representative and were not included in the monthly calculations. Also, due to a niscommunication with ALS labs, the weekly samples for Total Dissolved Solids, Total Phosphorus and Total Nitrogen were not collected for the week of November 17-23. An additional weekly sample for each parameter was collected for analysis luring the week of December 15-21, 2019, in lieu of the missed November sample.	Martin F. Goldberg	194283	(610)-935-1553

GREENPORT USER		Richard Taylor	TELEPHO	DATE		
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).		(610)	935-1553	2020	1
taylorr		SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО



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TAGE:	Final Effluen

	PA0043974				001				
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER		
1			MONITO	ORING	PERIOD				
	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2019	12	01	то	2019	12	31		

Reporting Frequency:	Monthly
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Permit Application Due:	08/04/2019
No Discharge:	Ti-

PARAMETER		QUA	NTITY OR LOAD	DING		QUANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.2	8.8	***	mg/L	1/day	Grab
	Permit Requirement	***	***	135	5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.8	***	7.1	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX	التحدا	1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	<214	273	lbs/day	***	<4	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg	1	1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	19.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	<34	***	lbs/day	***	<.6	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	N	1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.70	.70	lbs/day	***	.0154	.0154	mg/L	1/month	24-Hr Composite
	Permit Requirement	3.43 Avg Mo	5.43 Daily Max		***	.035 Avg Mo	.055 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.254	9.6	MGD	***	1 1	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	1 ***	***	12 H	Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement			***	***	GG	GG	mg/L	-	
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		See Permit	Grab
	Facility Parameter Comments	No chlorine usage o	during this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement			***	56.9	1		%	1/day	Measured
	Permit Requirement	1			Monitor & Report Min	1 1	***		1/day	Measured
	Facility Parameter Comments	Due to computer/m	etering issues there wa	s no UVT value repo	oned for December 2	6, 2019.			V-	
Total Dissolved Solids (70295)	Sample Measurement	***	1 1	***	***	462	572	mg/L	1/week	24-Hr Composite
	Permit Requirement		1			1000 Avg Mo	2000 Daily Max		i/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***		***	***	<4	330	No./100 ml	1/day	Grab
	Permit Requirement					200 Geo Mean	1000 IMAX		1/day	Grab
arbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	<263	<591	lbs/day	***	<5	<10	mg/L	1/day	24-Hr Composite
	Permit Requirement	1918 Avg Mo	3069 Wkly Avg			20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite
Facility Sampling Point Comments		1	V							



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

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LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974		001 OUTFALL NUMBER			
	PERM	/IT NU	MBER					
			MONITO	ORING	PERIOD			
	YEAR	МО	DAY		YEAR	МО	DAY	
FROM	2019	12	01	то	2019	12	31	

Reporting Frequency:	Monthly
DMR Effective From:	12/01/2019
OMR Effective To:	12/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	TT.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING THE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10779	***	lbs/day	***	193	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	9653	***	lbs/day	***	173	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	}	1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	10520	***	lbs/day	***	190	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1 1	1/day	24-Hr Composite
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA DEC 2019 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-01-28T10:46:51-05:00	
VFSA DEC 2019 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-01-28T10:47:48-05:00	
VFSA DEC 2019 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-01-28T10:47:20-05:00	
VFSA DEC 2019 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-01-28T10:48:42-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments

UNAUTHORIZED DISCHARGES

I	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
						pt to			12			Acres de la constante de la co	

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number		
PLEASE NOTE: On Jan 27, 2020, I was informed by Synagro, VFSA's biosolids hauler/applier, that the data required to complete the VFSA December 2019 Sewage Sludge/Biosolids Production and Disposal supplemental report will not be wailable by the due date of January 28, 2020. I will submit the VFSA December 2019 Sewage Sludge/Biosolids Production and Disposal supplemental report as soon as possible after receiving the data. The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for December 8, 13, 14, 15, 20, 21, 22, 27, 28, the FINAL Effluent Fecal coliform analyses for December 13, 14, 15, 16, 20, 21, 22, 27, 28, 29, the TDS, Total Nitrogen, and Total Phosphorus analyses for December 4, 11, 6, 18, 25, the Total Copper analysis for December 4 were performed by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for December 1 - 4, 8, 14, 20-21, and 26 were deemed non-representative and were not included in the monthly calculations. Also, due to computer/metering issues there was no minimum UVT value reported for Dec 26, 2019. Finally, as previously noted in the Nov 2019 report, an additional weekly sample for TDS, Total Phosphorus and Total Nitrogen was collected for analysis during the week of December 15-21, 2019, in lieu of the missed November weekly sample.	Martin F. Goldberg	194283	(610)-935-1553		

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHONE		DATE		
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	1	28
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				•••	
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER
1			MONITO	ORING	PERIOD		Ŧ
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2019	01	01	то	2019	12	31
,			-		_		9.

Reporting Frequency:	Annually
DMR Effective From:	01/01/2019
DMR Effective To:	12/31/2019
Permit Expires:	01/31/2020
Permit Application Due:	08/04/2019
No Discharge:	

PARAMETER		QUA	NTITY OR LOA	DING		QUANTITY OR CO	DNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
TAXAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI ENGTREGOEROT	SAMI LING THE
PCBs Wet Weather Analysis (51556)	Sample Measurement	***	***	***	***	958.3	***	pg/L	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***	1	1/year	24-Hr Composite
PCBs Dry Weather Analysis (51557)	Sample Measurement	***	***	***	***	805.8	***	pg/L	1/year	24-Hr Composite
	Permit Requirement	***	***	1501	***	Monitor & Report Daily Max	***	h	1/year	24-Hr Composite
Toxicity, Chronic - Ceriodaphnia Survival (61426)	Sample Measurement	***	***	***	***	1.0	***	TUc	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***	1	1/year	24-Hr Composite
Toxicity, Chronic - Pimephales Growth (TTD6C)	Sample Measurement	***	***	***	***	1.0	***	TUc	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***	B	1/year	24-Hr Composite
Toxicity, Chronic - Ceriodaphnia Reproduction (TTD3B)	Sample Measurement	***	***	***	***	3.3	***	TUc	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***	1	1/year	24-Hr Composite
Toxicity, Chronic - Pimephales Survival (61428)	Sample Measurement	***	***	***	***	1.0	***	TUc	1/year	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Daily Max	***		1/year	24-Hr Composite
Facility Sampling Point Comments	*		4			<u> </u>		1		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	P	A00439	974		002					
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER			
1	MONITORING PERIOD									
Ш	YEAR	МО	DAY	0 - 1	YEAR	МО	DAY			
FROM	2019	01	01	то	2019	12	31			

Reporting Frequency:	Annually	
DMR Effective From:	01/01/2019	
DMR Effective To:	12/31/2019	
Permit Expires:	01/31/2020	
Permit Application Due:	08/04/2019	
No Discharge:	17	

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR (CONCENTRATION	N .	SAMPLING FREQUENCY	SAMPLING TYPE
PARAINETER	V	VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAWIPLING ITPE
Chemical Oxygen Demand (COD) (00340)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
	Permit Requirement	***	***	had a	***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Oil and Grease (00556)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	***	***	mg/L	*	
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	***	***	mg/L	*	
4	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Iron, Dissolved (01046)	Sample Measurement	***	***	***	***	***		mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	No./100 ml	1	
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
oonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	1	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Facility Sampling Point Comments							-		J	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

	File Name Attachment Type							Uploaded Ti	me	Attachment Comments			
VFSA 2	2019 WETT PADEP I	Report Data.pdf			WET Analysis Spreadsheet			2020-01-27T11:57:	24-05:00 W	ET Analysis Spreadsheet and Sur	nmary Included		
ERMIT VIOLATIONS													
Non-Compliance ID	Event Start Date	Event End Date	Parameter Lim	t Type Report	ted Value Permit Limit	Unit	Sampli	ng Point	Cause Of Non-C	compliance Cor	rective Action	Comments	
NAUTHORIZED DISC	EVENT Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comment	

COMMENT DETAILS

		-	
Comments	Operator Name	Operator Certification Number	Operator Contact Number
No discharge from Outfall 002 during 2019.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	ONE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	1	27
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: TREDYFFRIN TWP CHESTER CNTY

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	Р	A00439	974		001						
	PERI	MIT NU	MBER		OUTF	ALL NU	IMBER				
	١.,	MONITORING PERIOD									
100	YEAR	МО	DAY		YEAR	МО	DAY				
FROM	2020	01	01	то	2020	01	31				
							-				

Reporting Frequency:	Monthly
DMR Effective From:	01/01/2020
DMR Effective To:	01/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	DING	C	UANTITY OR CO	DNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.5	9.0	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.9	***	7.3	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	538	1209	lbs/day	***	9	18	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	19.9	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 55	***	lbs/day	***	< 1.0	***	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.7	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.30	.30	lbs/day	***	.0055	.0055	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.345	10.44	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	< .02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	33	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	511	624	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055) (Oct-Apr)	Sample Measurement	***	***	***	***	< 5	390	No./100 ml	1/day	Grab
(Oct-Api)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
rbonaceous Biochemical Oxygen Demand (CBOD5) (80082) (Nov-Apr)	Sample Measurement	300	511	lbs/day	***	5	7	mg/L	1/day	24-Hr Composite
(гчоч-арг)	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite
Facility Sampling Point Comments					D					



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: TREDYFFRIN TWP CHESTER CNTY

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00438	974			001			
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER		
	MONITORING PERIOD								
100	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2020	01	01	то	2020	01	31		
	_				_		-		

Reporting Frequency:	Monthly	
DMR Effective From:	01/01/2020	
DMR Effective To:	01/31/2020	
Permit Expires:	12/31/2024	
Permit Application Due:	07/04/2024	
No Discharge:		

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING THE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	12215	***	lbs/day	***	219	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	12354	***	lbs/day	***	222	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	10761	***	lbs/day	***	194	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Sampling Point Comments		* *								



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA 2020 SUPPLEMENTAL LABORATORY ACCREDITATION FORM.pdf	Laboratory Accreditation Form	2020-02-28T13:54:01-05:00	
VFSA JAN 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-02-28T13:52:48-05:00	
VFSA JAN 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-02-28T13:52:18-05:00	
VFSA JAN 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-02-28T13:53:19-05:00	
VFSA JAN 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-02-28T13:51:51-05:00	
VFSA 1-25-2020 SSO Non-Compliance Reporting Form and Attachment.pdf	Other	2020-02-28T13:55:41-05:00	SSO Non-Compliance Reporting Form and Attachment
VFSA JAN 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-02-28T13:51:20-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
108186	01/25/2020	01/25/2020	01/25/2020 11:01:00	Sewage	Adjacent to the Pothouse Rd PS	35000	.25	Caines Creek	None Observed	See attached comments		On Jan 25, 2020, an SSO occurred adjacent to the VFSA Pothouse pump static Per the requirements of VFSA's NPDES permit, PADEP and three downstream water plants were notified. I have attache a copy of the Non-Compliance Reporting Form and accompanying nformation, previously submitted to PADEP, to the January 2020 eDMR.

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
compilation	iton compilation type	oupg . c	- urumotor			

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
the RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for January 12, 17, 18, 19, 24, 25, the FINAL Effluent coal coliform analyses for January 17, 18, 19, 24, 25, 26, the TDS, Total Nitrogen, Total Phosphorus analyses for January 1, 15, 22, 29 and the Total Copper analysis for January 9 were performed by ALS Environmental, PA Lab ID 22-293. Also, the winfluent TSS, BOD and CBOD data for January 7 - 12, 15, 20 and 21 were deemed non-representative and were not cluded in the monthly calculations. PLEASE NOTE: On Jan 25, 2020, an SSO occurred adjacent to the VFSA Pothouse impostation. Per the requirements of VFSA's NPDES permit, PADEP and three downstream water plants were notified. I we attached a copy of the Non-Compliance Reporting Form and accompanying information, previously submitted to PADEP, the January 2020 eDMR.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	, , ,	Pichard Taylor	TELEPHO	NE		DATE	
+	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the	4	(610)	935-1553	2020	02	28
taylorr	the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Final Effluent

	Р	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
			PERIOD				
10	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2020	02	01	то	2020	02	29

Reporting Frequency:	Monthly
DMR Effective From:	02/01/2020
DMR Effective To:	02/29/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUANTITY OR LOADING				UANTITY OR CO	DNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAWIPLING ITP
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.4	8.9	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.6	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	392	526	lbs/day	***	. 7	8	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	19.4	***	mg/L	1/week	24-Hr Composite
4	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 99	***	lbs/day	***	< 1.7	***	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***	11-14	1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5	***	mg/L	1/week	24-Hr Composite
4	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	71 . 3 4	1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.80	1.03	lbs/day	***	.013	.018	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.89	8.32	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX	4	1/day	Grab
- 1	Facility Parameter Comments	No Chlorine usage of	during this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	63.1	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	435	612	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max	-	1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 2	23	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 239	303	lbs/day	***	< 4	5	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	74		001				
	PERI	MIT NUI	MBER		OUTF	ALL NU	MBER		
			MONITO	ORING	PERIOD				
10	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2020	02	01	то	2020	02	29		

Reporting Frequency:	Monthly	
DMR Effective From:	02/01/2020	
DMR Effective To:	02/29/2020	
Permit Expires:	12/31/2024	
Permit Application Due:	07/04/2024	
No Discharge:		

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAWETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAWFLING TIFE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10806	***	lbs/day	***	182	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	11086	***	lbs/day	***	187	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9157	***	lbs/day	***	154	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
Facility Sampling Point Comments		-								



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA REVISED 2020 PAGE 2 OF SUPPLEMENTAL LABORATORY ACCREDITATION FORM.pdf	Laboratory Accreditation Form	2020-03-27T15:03:09-04:00	
VFSA FEB 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-03-27T15:00:09-04:00	
VFSA FEB 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-03-27T15:00:35-04:00	
VFSA FEB 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-03-27T15:01:37-04:00	
VFSA FEB 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-03-27T14:57:34-04:00	
VFSA FEB 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-03-27T15:01:03-04:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments

UNAUTHORIZED DISCHARGES

								-				
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for February 9, 14, 15, 16, 21, 22, 23, 28, 29, the FINAL Effluent Fecal coliform analyses for February 14, 15, 16, 21, 22, 23, 28, 29, the TDS, Total Nitrogen, Total Phosphorus analyses for February 5, 12, 19, 26, the Total Copper analysis for February 7, 19 and the Raw Influent and Final Effluent Total Suspended Solids analyses for February 14, 15, and 16 were performed by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for February 22 was deemed non-representative and was not included in the monthly calculations.		194283	(610)-935-1553

SUBMITTED BY GREENPORT USER		Richard Taylor	TELEPHO	DATE			
1	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	03	27
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

PA0043974

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	PERI	MIT NU	MBER		OUTFALL NUMBER					
1			MONITO	DRING	PERIOD					
	YEAR	МО	DAY		YEAR	МО	DAY			
ROM	2020	03	01	то	2020	03	31			
					_		•			

001

Reporting Frequency:	Monthly
DMR Effective From:	03/01/2020
DMR Effective To:	03/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER			NTITY OR LOAD			UANTITY OR CO	JNCENTRATIC		SAMPLING FREQUENCY	SAMPLING TYP
· ANAMETEN		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	J CAME EING I REGULATION	OAIIII EIIIG I I I
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.0	8.9	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.1	***	7.8	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	229	305	lbs/day	***	4	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	14.5	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 56	***	lbs/day	***	< 1.0	***	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***	11-14	1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	71.30	1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.40	.40	lbs/day	***	.007	.007	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max	71 4	1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.65	9.06	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX	1	1/day	Grab
	Facility Parameter Comments	No chlorine usage d	luring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	63.2	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	479	532	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 2	45	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
aceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 204	312	lbs/day	***	< 4	6	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite
Facility Sampling Point Comments					L			1		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

PA0043974

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	PERI	MIT NU	MBER		OUTF	ALL NU	IMBER
			MONITO	ORING	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2020	03	01	то	2020	03	31

Reporting Frequency:	Monthly
OMR Effective From:	03/01/2020
OMR Effective To:	03/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
lo Discharge:	

DADAMETED		QUAN	ITITY OR LOAI	DING	QUANTITY OR CONCENTRATION				SAMPLING EDECLIENCY	CAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	9915	***	lbs/day	***	174	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	10092	***	lbs/day	***	176	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9101	***	lbs/day	***	159	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments							-			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA 2020 Stormwater Inspection Form - PADEP.pdf	Stormwater Annual Inspection Report	2020-04-27T12:38:19-04:00	
VFSA MAR 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-04-27T12:35:08-04:00	
VFSA MAR 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-04-27T12:37:16-04:00	
VFSA MAR 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-04-27T12:37:41-04:00	
VFSA MAR 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-04-28T09:07:23-04:00	
VFSA MAR 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-04-27T12:35:34-04:00	

PERMIT VIOLATIONS

	Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
7												

UNAUTHORIZED DISCHARGES

d	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
- 10		-											

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for March 15, 20, 21, 22, 27, 28, the FINAL Effluent Fecal coliform analyses for March 20, 21, 22, 27, 28, 29, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for March 4, 11, 18, 2 and the FINAL Effluent Total Copper analysis for March 4 were performed by ALS Environmental, PA Lab ID 22-293.		194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	04	28
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Final Effluent

	Р	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
			MONITO	ORING	PERIOD		
١.,	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2020	04	01	то	2020	04	30

Reporting Frequency:	Monthly
DMR Effective From:	04/01/2020
DMR Effective To:	04/30/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	טאוכ	4	CANTIT OR C	ONCENTRATION	·	SAMPLING FREQUENCY	SAMPLING TYPE
TANAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	OAMI ENGTREGEROT	OAIIII EINO TTT
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.7	8.8	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	6.9	***	7.3	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	318	463	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	15.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 45	***	lbs/day	***	< .6	***	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.42	.42	lbs/day	***	.0072	.0072	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	7.659	12.38	MGD ***	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
	Facility Parameter Comments	No chlorine usage of	luring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	53	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	438	528	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055) (Oct-Apr)	Sample Measurement	***	***	***	***	< 2	37	No./100 ml	1/day	Grab
(Out-ripi)	Permit Requirement	***	***		***	200 Geo Mean	1000 90%SAMPLES		1/day	Grab
	Facility Parameter Comments		the fecal coliform anal	lysis result of 1,733	3 for April 14, 2020, is n	ot being reported as t	he Instantaneous Maxir	mum (Concentratio	n 3) value, instead, the next highest daily result of	·
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	266	386	lbs/day	***	4	5	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Raw Sewage Influent

	P	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
			MONITO	ORING	PERIOD		
10	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2020	04	01	то	2020	04	30

Reporting Frequency:	Monthly
DMR Effective From:	04/01/2020
DMR Effective To:	04/30/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

DADAMETED		QUA	NTITY OR LOA	DING		QUANTITY OR CO	NCENTRATIO	N	SAMPLING EDECHENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TIPE	
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	10415	***	lbs/day	***	154	***	mg/L	1/week	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite	
Total Suspended Solids (00530)	Sample Measurement	11893	***	lbs/day	***	174	***	mg/L	1/day	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite	
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	9607	***	lbs/day	***	143	***	mg/L	1/day	24-Hr Composite	
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite	
Facility Sampling Point Comments				-	-				*		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA APR 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-05-27T09:17:27-04:00	
VFSA APR 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-05-27T09:16:15-04:00	
VFSA APR 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-05-27T09:16:51-04:00	
VFSA APR 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-05-27T09:16:35-04:00	
VFSA APR 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-05-27T09:17:05-04:00	

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Samplii	ng Point	Cause Of Non-Co	mpliance	Corrective Action	1	Comments
JNAUTHORIZED DIS	CHARGES													

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for April 12, 17, 18, 19, 24, 25, the FINAL Effluent Fecal coliform analyses for April 17, 18, 19, 24, 25, 26, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for April 1, 8, 15, 22, 29 and the FINAL Effluent Total Copper analysis for April 18, experience by ALS Environmental, PA Lab ID 22-293. Raw Influent BOD, CBOD and TSS samples for April 2, 3, and 17 were determined to be non-representative and were not included in the monthly data. Per the "90% Rule", the fecal coliform analysis result of 1,733 for April 14, 2020, is not being reported as the Instantaneous Maximum (Concentration 3) value, instead, the next highest daily result of 37 has been reported.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY REENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Taylor	TELEPHO	ONE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	05	27
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	Р	A00439	974			001							
	PERI	MIT NU	MBER		OUTF	ALL NU	IMBER						
		MONITORING PERIOD											
100	YEAR	МО	DAY		YEAR	МО	DAY						
FROM	2020	05	01	то	2020	05	31						
							-						

Reporting Frequency:	Monthly
DMR Effective From:	05/01/2020
DMR Effective To:	05/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYP
FARAINETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITP
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.0	8.7	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.5	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	331	432	lbs/day	***	6	8	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	19.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 33	***	lbs/day	***	< .6	***	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	-	1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.40	.40	lbs/day	***	.0057	.0057	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	7.080	9.57	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	< .02	< .02	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	72.8	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***	-	1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	472	556	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 3	305	No./100 ml	1/day	Grab
(May-Sep)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX	-	1/day	Grab
eous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	282	345	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (I	DMR)
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NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Г	A0043	7/4		,	001							
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER						
		MONITORING PERIOD											
10	YEAR	МО	DAY		YEAR	МО	DAY						
FROM	2020	05	01	то	2020	05	31						
	_				_								

Reporting Frequency:	Monthly
OMR Effective From:	05/01/2020
OMR Effective To:	05/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
lo Discharge:	

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAWIPLING TIPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8985	***	lbs/day	***	151	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	9092	***	lbs/day	***	152	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8595	***	lbs/day	***	144	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments		*			-				*	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments		
Valley Forge Sewer Authority PADEP Non Compliance Form for June 4 2020.pdf	Other	2020-06-26T13:52:23-04:00	Non-Compliance Reporting Form for June 4, 2020.		
VFSA MAY 2020 Daily Effluent.xlsx Daily Effluent Monitoring Form		2020-06-26T13:43:43-04:00			
VFSA MAY 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	SA MAY 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls Influent and Process Control Form				
VFSA MAY 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-06-26T13:44:11-04:00			
VFSA MAY 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-06-26T13:44:25-04:00			
VFSA MAY 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-06-26T13:44:41-04:00			

PERMIT VIOLATIONS

-0.1	Non-Compliance ID	Event Start Date	Event End Date	Parameter Lin	nit Type Reported	d Value Permit Limit	Unit	Sampli	ng Point	Cause Of Non	n-Compliance	Corrective Action	4.	Comments
1							-							
	UNAUTHORIZED DIS	CHARGES												
1	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	l Substance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Disc	charge Date and T	ime DEP Notified	Comments

THER PERMIT VIOLATIONS

100	OTHER PERMIT VIOL	ATIONS					
ा	Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number		
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for May 10, 15, 16, 17, 22, 23, 25, 29, 30, the FINAL Effluent Fecal coliform analyses for May 15, 16, 17, 22, 23, 24, 29, 30, 31, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for May 6, 13, 20, 27 and the FINAL Effluent Total Copper analysis for May 6 were performed by ALS Environmental, PA Lab ID 22-293. Also, due to a miscommunication between VFSA and ALS Labs, the Raw Influent CBOD/BOD and Final Effluent CBOD sample analyses for May 25 and May 29 were started after the holding time had expired. Note, as previously reported to PADEP by voice message and email, a violation of the Instantaneous Maximum fecal coliform limit occurred on June 4, 2020. Although this Non-Compliance occurred in June 2020, the Non-Compliance Reporting Form has been included with the May eDMR reports.	Martin F. Goldberg	194283	(610)-935-1553		

SUBMITTED BY GREENPORT USER		Dishard Toylor	TELEPHONE		DATE		
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	06	26
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Final Effluent

	-	A0043 9			OUTF	001 ALL NU	IMBER
			MONITO	RING	PERIOD		
10	YEAR	МО	DAY	7	YEAR	МО	DAY
FROM	2020	06	01	то	2020	06	30

Reporting Frequency:	Monthly
DMR Effective From:	06/01/2020
DMR Effective To:	06/30/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER			NTITY OR LOA			QUANTITY OR CO			SAMPLING FREQUENCY	SAMPLING TYPI
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.3	8.0	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.3	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
	Facility Parameter Comments	As previously report	ed to PADEP, there is	no final effluent pH	reported for June 4,	2020. This is a result of t	he power outage exp	perienced June 3, 20	20 - June 4, 2020, due to extreme local weather	conditions June 3, 2020.
Total Suspended Solids (00530)	Sample Measurement	541	687	lbs/day	***	10	12	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	21.1	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 55	***	lbs/day	***	< 1.0	***	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	6.6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.90	.90	lbs/day	***	.016	.016	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	6.27	7.6	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
	Facility Parameter Comments	Final effluent flow fo	or 6-3-20 has been esti	imated. This occurre	d due to the power o	utage experienced from	June 3, 2020 - June	4, 2020 as a result o	of extreme local weather conditions June 3, 2020	
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L	Page 1	
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
	Facility Parameter Comments	No chlorine usage of	luring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	68.5	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
	Facility Parameter Comments	There is no final effl	uent minimum UVT va	lue reported for June	e 3, 2020. This is a re	esult of the power outage	e experienced June 3	3, 2020 - June 4, 202	0, due to extreme local weather conditions June	3, 2020.
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	506	562	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***	+	***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055) (May-Sep)	Sample Measurement	***	***	***	***	> 4	> 2420	No./100 ml	1/day	Grab
(way-06P)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
	Facility Parameter Comments		ed to PADEP, the fina June 3, 2020.		m concentration on	June 4, 2020, exceeded	the Instantaneous M	aximum . This was o	due to the ongoing effects of the power outage of	
eous Biochemical Oxygen Demand (CBOD5) (80082) (May-Oct)	Sample Measurement	< 337	467	lbs/day	***	< 6	8	mg/L	1/day	24-Hr Composite
(may con)	Permit Requirement	1535 Avg Mo	2302 Wkly Avg	1	***	16 Avg Mo	24 Wkly Avg	-	1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
	1		MONITO	ORING	PERIOD		
10	YEAR	МО	DAY	7	YEAR	МО	DAY
FROM	2020	06	01	то	2020	06	30

Reporting Frequency:	Monthly	
DMR Effective From:	06/01/2020	
DMR Effective To:	06/30/2020	
Permit Expires:	12/31/2024	
Permit Application Due:	07/04/2024	
No Discharge:		

DADAMETED		QUAN	ITITY OR LOA	DING	QUANTITY OR CONCENTRATION				CAMPLING EDECLIENCY	SAMPLING TYPE
PARAMETER		VALUE VALUE UNITS		VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAWIPLING TIPE	
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8106	***	lbs/day	***	154	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	*** Monitor & Report Avg Mo	***		1/week	24-Hr Composite
4	Facility Parameter Comments	Raw influent data from	n 6-19-20 has been	determined to be non	representative and	was not included in the o	calculations.			
Total Suspended Solids (00530)	Sample Measurement	8463	***	lbs/day	***	162	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
	Facility Parameter Comments	Raw influent data from	n 6-19-20 has been	determined to be non	representative and	was not included in the o	calculations.			
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7737	***	lbs/day	***	147	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
	Facility Parameter Comments	Raw influent data from	n 6-19-20 has been	determined to be non	representative and	was not included in the o	calculations.			
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA JUN 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-07-22T07:49:03-04:00	
VFSA JUN 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-07-22T07:49:48-04:00	
VFSA JUN 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-07-22T07:50:06-04:00	
VFSA JUNE 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-07-22T07:50:26-04:00	
VFSA JUN 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-07-22T07:49:20-04:00	
Valley Forge Sewer Authority PADEP Fecal coliform Non Compliance Form for June 2020.pdf	Other	2020-07-22T07:51:51-04:00	Fecal coliform non-compliance reporting form for June 4, 2020.
VFSA June 2020 Final Effluent pH Non Compliance Report.pdf	Other	2020-07-22T07:52:48-04:00	VFSA June 2020 final effluent pH Non-Compliance Report

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
116792	06/01/2020	06/30/2020	Fecal Coliform	Instantaneous Maximum	>2420	1000	No./100 ml	Final Effluent (001)	Power outage		Please see the Non-Compliance report previously submitted to PADEP.

UNAUTHORIZED DISCHARGES

pliance ID Event Start Date Event End Date Date and Time Discovered Substa		Receiving Waters Impact On Waters Cause Of Discharge Date and Time D	Notified Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
116794	Sample collection less frequent than required					There was no final effluent pH value reported for June 4, 2020. This was due to the ongoing effects of the power outage of June 3, 2020 - June 4, 2020 which occurred as a result of extreme local weather conditions on June 3, 2020. Please see the Non-compliance report previously submitted to PADEP.

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for June 14, 19, 20, 21, 26, 27, the FINAL Effluent Fecal coliform analyses for June 19, 20, 21, 26, 27, 28, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for June 3, 10, 17, 24, and the FINAL Effluent Total Copper analysis for June 10 were performed by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for June 19 was deemed non-representative and was not included in the monthly calculations. Note, as previously reported to PADEP, a non-compliance of the Instantaneous Maximum fecal coliform limit and the final effluent pH sample (no sample result reported) occurred on June 4, 2020. Both of these non-compliances are attributed to the effects of the total plant power outage which occurred on June 3, 2020, due to extreme local weather conditions.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER		Richard Taylor	TELEPHO	DATE			
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	07	22
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Final Effluent

	Р	A00438	974			001								
	PERI	MIT NU	MBER		OUTF	ALL NU	IMBER							
	١.,	MONITORING PERIOD												
100	YEAR	МО	DAY		YEAR	МО	DAY							
FROM	2020	07	01	то	2020	07	31							
							-							

Reporting Frequency:	Monthly
DMR Effective From:	07/01/2020
DMR Effective To:	07/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	ING	Q	UANTITY OR CO	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYP	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAMI LING TITL	
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.9	7.6	***	mg/L	1/day	Grab	
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab	
pH (00400)	Sample Measurement	***	***	***	7.1	***	7.6	S.U.	1/day	Grab	
(Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab	
Total Suspended Solids (00530)	Sample Measurement	434	551	lbs/day	***	9	12	mg/L	1/day	24-Hr Composite	
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite	
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	17.8	***	mg/L	1/week	24-Hr Composite	
4	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite	
Ammonia-Nitrogen (00610)	Sample Measurement	< 55	***	lbs/day	***	< 1.0	***	mg/L	1/day	24-Hr Composite	
(May-Oct)	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***	11-14	1/day	24-Hr Composite	
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.9	***	mg/L	1/week	24-Hr Composite	
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	71 . 3 . 6	1/week	24-Hr Composite	
Copper, Total (01042)	Sample Measurement	.70	1.13	lbs/day	***	.0152	.024	mg/L	1/month	24-Hr Composite	
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max	11 4	1/month	24-Hr Composite	
Flow (50050)	Sample Measurement	5.86	10.04	MGD	***	***	***	***	Continuous	Recorded	
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded	
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L			
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX	4	1/day	Grab	
	Facility Parameter Comments	No chlorine usage d	uring this time period.								
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	39.6	***	***	%	1/day	Measured	
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured	
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	525	572	mg/L	1/week	24-Hr Composite	
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite	
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 9	462	No./100 ml	1/day	Grab	
(May-Sep)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab	
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	297	379	lbs/day	***	6	7	mg/L	1/day	24-Hr Composite	
(May-Oct)	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg	- 4	1/day	24-Hr Composite	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Raw Sewage Influent

	Р	A00439	974		001							
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER					
	MONITORING PERIOD											
10	YEAR	МО	DAY		YEAR	МО	DAY					
FROM	2020 07 01		то	2020	07	31						

Reporting Frequency:	Monthly	
DMR Effective From:	07/01/2020	
DMR Effective To:	07/31/2020	
Permit Expires:	12/31/2024	
Permit Application Due:	07/04/2024	
No Discharge:		

DADAMETED		QUANTITY OR LOADING			G	UANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAMPLING TYPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8965	***	lbs/day	***	179	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8853	***	lbs/day	***	176	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8631	***	lbs/day	***	173	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments		-							*	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments		
VFSA JUL 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-08-24T13:49:25-04:00			
VFSA JUL 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-08-24T13:49:42-04:00			
VFSA JULY 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-08-24T13:50:39-04:00			
VFSA JUL 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-08-24T13:49:59-04:00			
VFSA JUL 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-08-24T13:50:21-04:00			

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
4					-						
LIMALITHODIZED DIC	CHARCES										

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
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OTHER PERMIT VIOLATIONS

Non-Compliance ID Non-Compliance Type Sampling Point Parameter Reported Value Permit Limit	Comments
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COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for July 17, 18, 19, 24, 25, the FINAL Effluent Fecal coliform analyses for July 17, 18, 19, 24, 25, 26, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for July 1, 8, 15, 22, 29, and the FINAL Effluent Total Copper analyses for July 8 and 22 were performed by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for July 10, 11 and 18 was deemed non-representative and was not included in the monthly calculations.	· ·	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER		Diebord Toylor	TELEPHO	NE	DATE		
+	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	08	24
taylorr	the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Final Effluent

	P	A00439	974			001	
	PERM	/IT NU	MBER		OUTF	ALL NU	MBER
			MONITO	ORING	PERIOD		
	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2020	08	01	то	2020	08	31

Reporting Frequency:	Monthly
DMR Effective From:	08/01/2020
DMR Effective To:	08/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	ING	Q	UANTITY OR CO	DNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE	
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAMPLING ITP	
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	6.7	7.8	***	mg/L	1/day	Grab	
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***	1	1/day	Grab	
pH (00400)	Sample Measurement	***	***	***	7.1	***	7.5	S.U.	1/day	Grab	
(Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab	
Total Suspended Solids (00530)	Sample Measurement	361	806	lbs/day	***	5	9	mg/L	1/day	24-Hr Composite	
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite	
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	< 14.1	***	mg/L	1/week	24-Hr Composite	
4	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite	
Ammonia-Nitrogen (00610)	Sample Measurement	< 54	***	lbs/day	***	< .8	***	mg/L	1/day	24-Hr Composite	
(May-Oct)	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***	11-14	1/day	24-Hr Composite	
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5	***	mg/L	1/week	24-Hr Composite	
-	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite	
Copper, Total (01042)	Sample Measurement	.30	.30	lbs/day	***	.0051	.0051	mg/L	1/month	24-Hr Composite	
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite	
Flow (50050)	Sample Measurement	6.882	16.416	MGD	***	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded	
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L			
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX	4	1/day	Grab	
- 1	Facility Parameter Comments	No chlorine usage d	uring this time period.								
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	49.1	***	***	%	1/day	Measured	
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured	
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	449	526	mg/L	1/week	24-Hr Composite	
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max	-	1/week	24-Hr Composite	
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	> 10	> 2420	No./100 ml	1/day	Grab	
(May-Sep)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab	
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 299	< 514	lbs/day	***	< 5	< 6	mg/L	1/day	24-Hr Composite	
(May-Oct)	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Raw Sewage Influent

	Р	A00439	974			001						
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER					
	MONITORING PERIOD											
	YEAR	МО	DAY		YEAR	МО	DAY					
FROM	2020	08	01	то	2020	08	31					

Reporting Frequency:	Monthly
OMR Effective From:	08/01/2020
OMR Effective To:	08/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

DADAMETED		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				CAMPING EDECUENCY	04401110 7/05
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7596	***	lbs/day	***	135	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8938	***	lbs/day	***	158	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7595	***	lbs/day	***	135	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments		-							*	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA AUG 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-09-21T10:20:21-04:00	
VFSA AUG 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-09-21T10:18:33-04:00	
VFSA AUG 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-09-21T10:19:02-04:00	
VFSA AUG 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-09-21T10:19:54-04:00	
VFSA AUG 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-09-21T10:23:39-04:00	
VFSA Aug 2020 Non-compliance Report.pdf	Other	2020-09-21T10:30:19-04:00	VFSA Aug Noncompliance report previously submitted to PADEP and DRBC.

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
121579	08/01/2020	08/31/2020	Fecal Coliform	Instantaneous Maximum	>2420	1000	No./100 ml	Final Effluent (001)			

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
121580	08/04/2020	08/04/2020	08/04/2020 12:08:00	Sewage	Manhole adjacent to Pothouse Pump Station	152019(Est)	6(Est)	Caines Creek	None Observed	Other	•	Heavy Rain Event - Tropical Storm Isaisis (See report previously submitted).
121582	08/04/2020	08/05/2020	08/04/2020 12:08:00	Sewage	Manholes adjacent to VFSA Admin Building	77640(Est)	14.5(Est)	Tributary to Schuylkill River	None Observed	Other		Heavy Rain Event - Tropical Storm Isaisis. See previously submitted Noncompliance report.

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for August 14, 15, 16, 21, 22, 23, 28, 29, the FINAL Effluent Fecal coliform analyses for August 14, 15, 16, 21, 22, 23, 28, 29, 30, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for August 5, 12, 19, 26, and the FINAL Effluent Total Copper analysis for August 12 were performed by ALS Environmental, PA Lab ID 22-293. Also, the raw influent TSS, BOD and CBOD data for August 1, 2 and 28 was deemed non-representative and was not included in the monthly calculations. PLEASE NOTE: As previously reported to PADEP, a non-compliance of the Instantaneous Maximum fecal coliform limit occurred on August 5, 2020. This non-compliance event is attributed to the effects of the total plant power outage which occurred on August 4-5, 2020, due to extreme weather conditions. Also, on August 4-5, 2020, two SSOs occurred, one adjacent to the VFSA Pothouse pump station (August 4 only) and one on the lane adjacent to the VFSA Admin building (August 4-5). Per the requirements of VFSA's NPDES permit, PADEP and downstream water plants were notified. A copy of the Non-Compliance Reporting Form and accompanying information was previously submitted to PADEP and DRBC.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHOI	NE		DATE	
1	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	09	21
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

P	A00439	974			001		
PERM	MIT NU	MBER		OUTF	ALL NU	IMBER	
		MONITO	PERIOD				
YEAR	МО	DAY		YEAR	МО	DAY	
2020	09	01	то	2020	09	30	
	PERM	PERMIT NU	YEAR MO DAY	PERMIT NUMBER MONITORING YEAR MO DAY	PERMIT NUMBER OUTFA MONITORING PERIOD YEAR MO DAY YEAR	PERMIT NUMBER OUTFALL NU MONITORING PERIOD YEAR MO DAY YEAR MO	

Reporting Frequency:	Monthly
DMR Effective From:	09/01/2020
DMR Effective To:	09/30/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUA	NTITY OR LOAD	ING	Q	UANTITY OR CO	DNCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITP
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.4	7.9	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.2	***	7.5	S.U.	1/day	Grab
(Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	239	263	lbs/day	***	5	6	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	15.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 25	***	lbs/day	***	< .5	***	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***	11-11-4	1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	6	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***	10	1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.20	.20	lbs/day	***	.0036	.0036	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max	11	1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.51	6.29	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
	Facility Parameter Comments	No chlorine usage d	uring this period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	62.2	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	506	566	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max	-	1/week	24-Hr Composite
Fecal Coliform (74055) (May-Sep)	Sample Measurement	***	***	***	***	< 5	32	No./100 ml	1/day	Grab
(мау-оер)	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 201	247	lbs/day	***	< 4	5	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974		001				
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER		
			MONITO	ORING	PERIOD				
10	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2020	09	01	то	2020	09	30		

Reporting Frequency:	Monthly	
DMR Effective From:	09/01/2020	
DMR Effective To:	09/30/2020	
Permit Expires:	12/31/2024	
Permit Application Due:	07/04/2024	
No Discharge:		

PARAMETER		QUAN	QUANTITY OR LOADING			QUANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	CAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7987	***	lbs/day	***	169	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8683	***	lbs/day	***	184	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	6823	***	lbs/day	***	144	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments									*	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA SEP 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-10-23T08:58:03-04:00	
VFSA SEP 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-10-23T08:58:21-04:00	
VFSA SEP 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-10-23T08:58:38-04:00	
VFSA SEP 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-10-23T08:57:43-04:00	
VFSA SEP 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-10-23T08:59:05-04:00	

PERMIT VIOLATIONS

Non-Compliance ID Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
UNAUTHORIZED DISCHARGES										

Non Compliance ID - Event Ste

J	Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments
_													

OTHER PERMIT VIOLATIONS

Ú	Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for September, 6, 11, 12, 20, 25, 26, the FINAL Effluent Fecal coliform analyses for September 11, 12, 13, 25, 26, 27, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for September 9, 16, 23, and the FINAL Effluent Total Copper analysis for September 2 were performed by ALS Environmental, PA Lab ID 22-293.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Dishard Taylor	TELEPHO	ONE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	10	23
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH	5
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656	
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP	
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460	
STAGE:	Final Effluent	

	Р	A00439	974		001				
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER		
			MONITO	ORING	PERIOD				
100	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2020	10	01	то	2020	10	31		

Monthly	
10/01/2020	
10/31/2020	
12/31/2024	
07/04/2024	
	10/01/2020 10/31/2020 12/31/2024

PARAMETER		QUA	NTITY OR LOAD	JING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPI
TAKAWETEK		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMI ENGTREGGENCT	SAMI LING I II
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.6	8.2	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.1	***	8.1	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	272	371	lbs/day	***	6	8	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	< 15.3	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 26	***	lbs/day	***	< .6	***	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	614 Avg Mo	***		***	6.3 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	7.2	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.20	.20	lbs/day	***	.005	.005	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.36	7.51	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
	Facility Parameter Comments	No chlorine usage of	luring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	55.8	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
	Facility Parameter Comments	Due to computer ma	alfunctions, UVT minim	um values for Oct 3	and Oct 31 were not	reported.				
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	483	538	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 5	136	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 90%SAMPLES		1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 187	219	lbs/day	***	< 4	5	mg/L	1/day	24-Hr Composite
(May-Oct)	Permit Requirement	1535 Avg Mo	2302 Wkly Avg		***	16 Avg Mo	24 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974		001				
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER		
			MONITO	ORING	PERIOD				
10	YEAR	МО	DAY		YEAR	МО	DAY		
FROM	2020	10	01	то	2020	10	31		

Reporting Frequency:	Monthly
OMR Effective From:	10/01/2020
OMR Effective To:	10/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

DADAMETED		QUAN	QUANTITY OR LOADING			QUANTITY OR CO	NCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAMPLING ITPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	7534	***	lbs/day	***	161	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	8001	***	lbs/day	***	172	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***	1	***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7077	***	lbs/day	***	150	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments							-			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA OCT 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-11-20T12:59:39-05:00	
VFSA OCT 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-11-20T12:59:54-05:00	
VFSA OCT 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-11-20T12:59:02-05:00	
VFSA OCT 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-11-20T12:59:18-05:00	
VFSA OCT 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-11-20T13:00:12-05:00	
VFSA Missed Fecal Letter Oct 30 2020 - ALS.pdf	Other	2020-11-20T13:01:23-05:00	Explanation letter by commercial laboratory for missed final effluent fecal coliform sample on Oct 30 2020

PERMIT VIOLATIONS

Non-Compliance ID Event Start Date Event End Date Parameter Limit Type Reported Value Permit Limit Unit Sampling Point Cause Of Non-Compliance	Corrective Action	Comments

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments
125323	Sample collection less frequent than required					As previously reported to PADEP, a non-compliance f sample frequency of final effluent fecal coliform sampling occurred on Octob 30, 2020 when the commercial laboratory performing the analysis for hat day failed to collect the sample at the treatment plar The commercial laboratory has provided a detailed lette of explanation of the event which is being included with his eDMR report.

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number		
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for October 11, 16, 17, 18, 23, 24, 25, 30, the FINAL Effluent Fecal coliform analyses for October 16, 17, 18, 23, 24, 25, 31, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for October 1, 7, 14, 21, 28, and the FINAL Effluent Total Copper analysis for October 21 were performed by ALS Environmental, PA Lab ID 22-293. PLEASE NOTE: As previously reported to PADEP, a non-compliance for sample frequency of final effluent fecal coliform sampling occurred on October 30, 2020 when the commercial laboratory performing the analysis for that day failed to collect the sample at the treatment plant. The commercial laboratory has provided a detailed letter of explanation of the event which is being included with this eDMR report. Also, the Raw Influent CBOD/BOD and Final effluent CBOD samples and the October 25 Final effluent Fecal coliform samples were analyzed out of holding time due to a miscommunication within the commercial laboratory correctly, they were not transported to their laboratory in time to begin the analyses within the holding times. The October 24, 2020, Raw Influent CBOD/BOD and Final effluent CBOD and fecal coliform results have been qualified to note the holding time issue. Finally, the October 25, 2020, Raw Influent CBOD/BOD results have been deemed non-representative and have been excluded from the monthly report.	Martin F. Goldberg	194283	(610)-935-1553		

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a	Richard Taylor	TELEPHO	NE		DATE	
	system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	11	20
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Final Effluent

	P	A00439	974			001				
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER			
	MONITORING PERIOD									
N	YEAR	МО	DAY		YEAR	МО	DAY			
FROM	2020	11	01	то	2020	11	30			

Monthly
11/01/2020
11/30/2020
12/31/2024
07/04/2024

PARAMETER		QUA	NTITY OR LOAD	DING	Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	8.0	8.5	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.1	***	7.8	S.U.	1/day	Grab
(Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	201	202	lbs/day	***	4	4	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	12.2	***	mg/L	1/week	24-Hr Composite
- (Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 42	***	lbs/day	***	< .7	***	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	5.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.21	.21	lbs/day	***	.0044	.0044	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	5.84	10.71	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
1	Facility Parameter Comments	No chlorine usage d	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	43.9	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	475	570	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	< 4	52	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 90%SAMPLES		1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	207	210	lbs/day	***	4	4	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	Р	A00439	974			001				
	PERM	ЛІТ NU	MBER		OUTF	ALL NU	MBER			
11	MONITORING PERIOD									
10	YEAR	МО	DAY	7	YEAR	МО	DAY			
FROM	2020	11	01	то	2020	11	30			

eporting Frequency:	Monthly	
MR Effective From:	11/01/2020	
MR Effective To:	11/30/2020	
ermit Expires:	12/31/2024	
ermit Application Due:	07/04/2024	
lo Discharge:		

DARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8064	***	lbs/day	***	155	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
	Facility Parameter Comments	Data for 11-30-20 was	s deemed non repre	sentative and was no	t included in the calc	ulations.				
Total Suspended Solids (00530)	Sample Measurement	8494	***	lbs/day	***	163	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***	1	1/day	24-Hr Composite
	Facility Parameter Comments	Data for 11-30-20 was deemed non representative and was not included in the calculations.								
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	7233	***	lbs/day	***	139	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
	Facility Parameter Comments	Data for 11-30-20 was	s deemed non repre	sentative and was no	t included in the calc	ulations.				
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA NOV 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2020-12-28T18:25:54-05:00	
VFSA NOV 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2020-12-23T13:43:05-05:00	
VFSA NOV 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2020-12-23T13:42:18-05:00	
VFSA NOV 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2020-12-23T13:42:32-05:00	
VFSA NOV 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2020-12-23T13:42:49-05:00	

PERMIT VIOLATIONS

Non-compliance ib	Event Start Date	Event Life Date	Farameter Limi	t Type Kepon	ted value Fermit Limit	Onit	Janipin	ilg Foliit	Cause Of Nor	1-Compliance	Corrective	Action	Comments
						A			^				
UNAUTHORIZED DISC	CHARGES												
CHACTIONIZED DIO	OHAROLO					Y							
Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of D	ischarge	Date and Time DEP Notified	Comments
and the second second				Discharged								Orally	

OTHER PERMIT VIOLATIONS

					V		
L.	Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	nts Operator Name Operator Certification Number			
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for November 1, 6, 7, 15, 20, 21, 22, 27, 28, 29, the FINAL Effluent Fecal coliform analyses for November 6, 7, 8, 20, 21, 22, 27, 28, 29, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for November 4, 11, 18, 24, the FINAL Effluent Total Copper analysis for November 8 and the 2020 Final Effluent Priority Pollutant analyses (November 9 -10) were performed by ALS Environmental, PA Lab ID 22-293. The Whole Effluent Toxicity Testing analyses performed the week of November 10 -17 were subcontracted to Environmental Resource management, Inc., PADEP Lab ID 68-04227, by ALS Environmental, PA Lab ID 22-293. Please note, the Raw Influent CBOD/BOD and TSS results for 11-30-20 have been deemed non-representative and have been excluded from the monthly report. Finally, at the time of submission of this report on 12-23-20, I did not have the data from VFSA's biosolids hauler/applier to complete the VFSA November 2020 Sewage Sludge/Biosolids Production and Disposal supplemental report. I will complete and submit this report as soon as possible upon receiving the data. Enclosed with this revision is the VFSA Nov 2020 Sewage Sludge/Biosolids Production and Disposal form.	Martin F. Goldberg	194283	(610)-935-1553	

SUBMITTED BY GREENPORT USER		Richard Taylor	TELEPHO	NE		DATE	
	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2020	12	28
	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME:	VALLEY FORGE SEW AUTH
ADDRESS:	333 PAWLING RD, PHOENIXVILLE PA, 19460-2656
FACILITY:	VALLEY FORGE SEWER AUTHORITY WWTP
LOCATION:	333 PAWLINGS RD, PHOENIXVILLE PA, 19460
STAGE:	Final Effluent

P.	A00439	974			001	
PERM	AIT NU	MBER		OUTF	ALL NU	MBER
		MONITO	DRING	PERIOD		
YEAR	МО	DAY	-	YEAR	МО	DAY
2020	12	01	то	2020	12	31
	PERM YEAR	PERMIT NU	YEAR MO DAY	PERMIT NUMBER MONITORING YEAR MO DAY	PERMIT NUMBER OUTFA MONITORING PERIOD YEAR MO DAY YEAR	MONITORING PERIOD YEAR MO DAY YEAR MO

Reporting Frequency:	Monthly
DMR Effective From:	12/01/2020
DMR Effective To:	12/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	

PARAMETER		QUANTITY OR LOADING			Q	UANTITY OR C	ONCENTRATIO	N	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING PREQUENCY	SAMPLING ITP
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.9	8.9	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Inst Min	Monitor & Report Avg Mo	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.0	***	7.8	S.U.	1/day	Grab
(Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	294	358	lbs/day	***	5	5	mg/L	1/day	24-Hr Composite
	Permit Requirement	2939 Avg Mo	4410 Wkly Avg		***	30 Avg Mo	45 Wkly Avg		1/day	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	13.7	***	mg/L	1/week	24-Hr Composite
- (Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Ammonia-Nitrogen (00610)	Sample Measurement	< 45	***	lbs/day	***	< .6	***	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1228 Avg Mo	***		***	12.5 Avg Mo	***		1/day	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	4.4	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Copper, Total (01042)	Sample Measurement	.20	.20	lbs/day	***	.0031	.0031	mg/L	1/month	24-Hr Composite
	Permit Requirement	2.65 Avg Mo	4.21 Daily Max		***	.027 Avg Mo	.043 Daily Max		1/month	24-Hr Composite
Flow (50050)	Sample Measurement	7.828	15.940	MGD	***	***	***	***	Continuous	Recorded
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Recorded
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	GG	GG	mg/L		
	Permit Requirement	***	***		***	.42 Avg Mo	.52 IMAX		1/day	Grab
- 1	Facility Parameter Comments	No chlorine usage d	uring this time period.							
Ultraviolet light transmittance (51043)	Sample Measurement	***	***	***	48.5	***	***	%	1/day	Measured
	Permit Requirement	***	***		Monitor & Report Daily Min	***	***		1/day	Measured
Total Dissolved Solids (70295)	Sample Measurement	***	***	***	***	385	502	mg/L	1/week	24-Hr Composite
	Permit Requirement	***	***		***	1000 Avg Mo	2000 Daily Max		1/week	24-Hr Composite
Fecal Coliform (74055) (Oct-Apr)	Sample Measurement	***	***	***	***	< 7	210	No./100 ml	1/day	Grab
(Oct-Apr)	Permit Requirement	***	***		***	200 Geo Mean	1000 90%SAMPLES		1/day	Grab
ceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 236	307	lbs/day	***	< 4	4	mg/L	1/day	24-Hr Composite
(Nov-Apr)	Permit Requirement	1918 Avg Mo	3069 Wkly Avg		***	20 Avg Mo	30 Wkly Avg		1/day	24-Hr Composite



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Raw Sewage Influent

	P	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	MBER
			MONITO	DINC	DEDIOD		
- 7			MONITO	JRING	PERIOD		
	YEAR	МО	DAY	,=1	YEAR	МО	DAY
FROM	2020	12	01	то	2020	12	31
	_				_		

Reporting Frequency:	Monthly
MR Effective From:	12/01/2020
OMR Effective To:	12/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
lo Discharge:	

DADAMETED		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING TYPE
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	8646	***	lbs/day	***	126	***	mg/L	1/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	9071	***	lbs/day	***	129	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	8345	***	lbs/day	***	121	***	mg/L	1/day	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	***		***	Monitor & Report Avg Mo	***		1/day	24-Hr Composite
Facility Sampling Point Comments										



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type		Attachment Comments
VFSA DEC 2020 Hauled In Municipal Wastes Form.xls	Hauled-In Municipal Waste Form	2021-01-22T09:14:17-05:00	
VFSA DEC 2020 SEWAGE SLUDGE BIOSOLIDS Form.xls	Sewage Sludge / Biosolids Production and Disposal Form	2021-01-22T09:14:56-05:00	
VFSA DEC 2020 HAULED IN RESIDUAL WASTE FORM.xls	Hauled-In Residual Waste Form	2021-01-22T09:14:33-05:00	
VFSA DEC 2020 Daily Effluent.xlsx	Daily Effluent Monitoring Form	2021-01-22T09:14:01-05:00	
VFSA DEC 2020 INFLUENT AND PROCESS CONTROL SUPPLEMENTAL FORM.xls	Influent and Process Control Form	2021-01-22T09:13:44-05:00	

PERMIT VIOLATIONS

Non-Compliance ID

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments
LINALITHORIZED DIS	CHARGES										

Duration (hrs)

Receiving Waters

Impact On Waters

Cause Of Discharge

Date and Time DEP Notified Orally

Comments

district the second sec

Event Start Date

Event End Date

	OTHER PERMIT VIOL	ATIONS					
Ľ,	Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

Volume (gal)

Substance Discharged

Event Location

Date and Time Discovered

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The RAW Influent CBOD and BOD and FINAL Effluent CBOD analyses for December 4, 5, 6, 11, 12, 13, 19, the FINAL Effluent Fecal coliform analyses for December 4, 5, 6, 11, 12, 13, 18, 19, 20, the FINAL Effluent TDS, Total Nitrogen, Total Phosphorus analyses for December 2, 9, 16, 22, 29 and the FINAL Effluent Total Copper analysis for December 2 were performed by ALS Environmental, PA Lab ID 22-293. Please note, the Raw Influent CBOD/BOD and TSS results for December 11 and December 27 have been deemed non-representative and have been excluded from the monthly report.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER		Dishard Toylor	TELEPHO	NE		DATE	7
+	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2021	01	22
taylorr informati	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

	Р	A00439	974			001	
	PERM	MIT NU	MBER		OUTF	ALL NU	IMBER
			MONITO	ORING	PERIOD		
10	YEAR	МО	DAY		YEAR	МО	DAY
FROM	2020	01	01	то	2020	12	31

Reporting Frequency:	Annually	
DMR Effective From:	01/01/2020	
DMR Effective To:	12/31/2020	
Permit Expires:	12/31/2024	
Permit Application Due:	07/04/2024	
No Discharge:	T	

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITP
PCBs Wet Weather Analysis (51556)	Sample Measurement	***	***	***	***	***	752.338	pg/L	1/year	24-Hr Composite
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		1/year	24-Hr Composite
PCBs Dry Weather Analysis (51557)	Sample Measurement	***	***	***	***	***	936.34	pg/L	1/year	24-Hr Composite
	Permit Requirement	***	***	1	***	***	Monitor & Report Daily Max		1/year	24-Hr Composite
Facility Sampling Point Comments							*			



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER DISCHARGE MONITORING REPORT (DMR)

NAME: VALLEY FORGE SEW AUTH

ADDRESS: 333 PAWLING RD, PHOENIXVILLE PA, 19460-2656

FACILITY: VALLEY FORGE SEWER AUTHORITY WWTP

LOCATION: 333 PAWLINGS RD, PHOENIXVILLE PA, 19460

STAGE: Final Effluent

PA0043974	002
PERMIT NUMBER	OUTFALL NUMBER

 MONITORING PERIOD

 YEAR
 MO
 DAY
 YEAR
 MO
 DAY

 FROM
 2020
 01
 01
 TO
 2020
 12
 31

Reporting Frequency:	Annually
OMR Effective From:	01/01/2020
OMR Effective To:	12/31/2020
Permit Expires:	12/31/2024
Permit Application Due:	07/04/2024
No Discharge:	F7

PARAMETER		QUA	NTITY OR LOA	DING	Q	UANTITY OR (CONCENTRATIO	V	SAMPLING FREQUENCY	SAMPLING TYPE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	SAMPLING FREQUENCY	SAMPLING ITP
Chemical Oxygen Demand (COD) (00340)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
pH (00400)	Sample Measurement	***	***	***	***	***	***	S.U.		
(Permit Requirement	***	***	1	***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Suspended Solids (00530)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Oil and Grease (00556)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Total Phosphorus (00665)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***	-	***	***	Monitor & Report Daily Max		Upon Request	Grab
Iron, Dissolved (01046)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Fecal Coliform (74055)	Sample Measurement	***	***	***	***	***	***	No./100 ml		
	Permit Requirement	***	***	-	***	***	Monitor & Report Daily Max		Upon Request	Grab
aceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	***	***	***	***	***	***	mg/L		
	Permit Requirement	***	***		***	***	Monitor & Report Daily Max		Upon Request	Grab
Facility Sampling Point Comments			-						-	



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
VFSA 2020 Stormwater Inspection Form - PADEP.pdf	Stormwater Annual Inspection Report	2021-01-22T10:45:07-05:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

100							
П	Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
The Final Effluent Dry and Wet Weather PCB analyses were performed by SGS North America Inc, 5500 Business Drive, Wilmington, NC 28405, PA Lab ID: 68-03675.	Martin F. Goldberg	194283	(610)-935-1553

SUBMITTED BY GREENPORT USER	*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under	Richard Taylor	TELEPHO	NE		DATE	
7	penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the		(610)	935-1553	2021	01	22
taylorr	information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	МО	DAY